

SERVICE MANUAL ::

SYSTEM-70

TI-702DP
AM/FM STEREO TUNER

TA-705BR
HI-FI STEREO AMPLIFIER

TE-707SG
GRAPHIC EQUALIZER

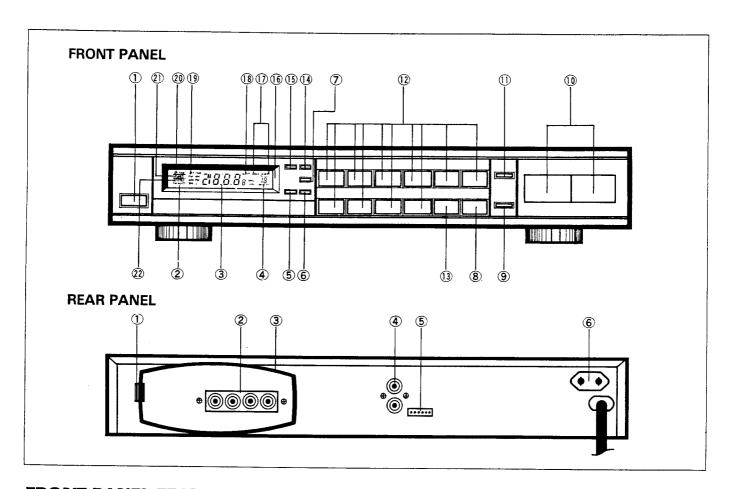
TD-703DMS
STEREO DOUBLE CASSETTE DECK

TRM-718BR
REMOTE CONTROL BOX

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MODEL NO. TT-702DP AM/FM STEREO TUNER



FRONT PANEL FEATURES

1. Power Button

Each press of the button commutes the change in order of Tuner ON and stand by stand by state is display clock only and reception is not available.

2. FM Auto Indicator

Lights when the FM MODE button is placed in FM Auto mode during FM reception.

3. Display

Displays current time, timer ON/OFF time, sleep time and radio frequency (normally displays current time).

4. Memory Indicator

Flashes for 5 seconds when the MEMORY button is pressed.

5. Timer Mode Selection Button (Timer SELECT) Press this button to bring up the ONCE display when turning on the timer one time only, to bring up the EVERY display when turning on the timer at the same time every day, and to clear the display when not using the timer.

6. Timer Set Button

Press when using the timer.

7. Sleep Button

Functions as a 60-minute sleep timer when this button is pressed.

8. Memory Scan Button (M-SCAN)

Press this button to start memory scanning, and to stop the scanning, press it again.

2 BAND (MW, FM) ONLY

9. Band Selector Button

Use to select MW, FM reception. Each press of the button commutes the reception in order of FM, MW.

10. Up/Down Buttons

Press to select stations, set the clock, set the timer, and adjust the sleep time.

Each time the Up/Down button is pressed, the tuned frequency increases or decreases in the following manner:

FM: 0.1 MHz steps MW: 9 KHz stpes If either button is held down for more than half a second, the frequency will increase or decrease, until a frequency is tuned.

To exit auto tuning mode, press either button once more.

TT-703DPL

■ 3 BAND (MW, LW, FM) ONLY

9. Band Selector Button

Use to select MW, LW or FM reception. Each press of the button commutes the reception in order of FM, MW and LW.

10. Up/Down Buttons

Press to select stations, set the clock, set the timer, and adjust the sleep time.

Each time the Up/Down button is pressed, the tuned frequency increases or decreases in the following manner:

FM: 0.05 MHz steps MW: 9 KHz steps LW: 1 KHz steps

If either button is held down for more than half a second, the frequency will increase or decrease, until a frequency is tuned.

To exit auto tuning mode, press either button once more.

TT-703DPS

3 BAND (MW, SW, FM) ONLY

9. Band Selector Button

Use to select MW, SW or FM reception. Each press of the button commutes the reception in order of FM, MW and SW.

10. Up/Down Buttons

Press to select stations, set the clock, set the timer, and adjust the sleep time.

Each time the Up/Down button is pressed, the tuned frequency increases or decreases in the following manner:

FM: 0.05 MHz steps MW: 9 KHz steps SW: 5 KHz steps

If either button is help down for more than half a second, the frequency will increase or decrease, until a frequency is tuned.

To exit auto tuning mode, press either button once more.

11. FM Mode Button

When this button is pressed and the FM Auto indicator lights, FM reception is either in stereo or in monaural according to the station being received is broadcasting in stereo or in monaural. When the FM Auto indicator is nor lighting, the reception is always monaural even if the broadcast is in stereo.

This button functions only when the BAND selector button is set for FM reception.

12. Station Selector (Preset) Buttons

Use these buttons to (1) preset a frequency or (2) recall a preset frequency.

13. Memory Button

Use this button to place frequencies in the memory for the preset STATION channels (1 to 10/+10). Press this button ("MEMORY" appears on the display) and then one of the preset STATION buttons to place the currently tuned frequency in that channel. If no preset STATION button is pressed, the "MEMORY" display goes out after about four seconds. The preset STATION can easily be changed by following the above procedure once again.

14. Clock Set Button

Press to set the current time.

15. Display Button.

16. Station Preset Indicator

Lights when the STATION selector preset button is pressed.

17. Timer Mode Indicator

Press the TIMER SELECT button to turn on the timer, selecting either ONCE Or EVERY. Also, press the TIMER SELECT button to clear the display when the timer is no longer used.

18. Sleep Indicator

Displayed when the sleep timer is on.

19. OFF Time Indicator

Indicates when the timer is to turn off.

20. ON Time Indicator

Indicates when the timer is to turn on.

21. Tuned Indicator

Lights when the optimum tuning point has been reached for the radio broadcast being listened to.

22. Stereo Indicator

Lights when an FM stereo broadcast is being received and the FM MODE button is in the FM-AUTO position.

REAR PANEL CONNECTIONS

1. AM Antenna Holder

An AM loop antenna (included with this unit) is attached to the rear panel of the unit.

2. Antenna Terminal

Connect the wires to this antenna terminal from AM loop antenna and FM T-antenna.

3. Loop Antenna

Connect the wires from this antenna to the AM antenna terminals on the rear panel of this unit and then set the antenna to the angle with the best reception.

4. Output Termianl

Connect the connector to amplifier.

5. Remote Terminal

Connections to the Alplifier.

Connect the connection cable extending from the rear panel of this unit to the amplifier's TUNER REMOTE TERMINAL.

6. AC Outlet Terminal

This terminal is amplifier's main power source. Connect the amplifier's AC cord and this outlet operates with switched.

NOTE:

- Connecting the Outdoor FM Antenna
 If the FM STEREO indicator does not light or flashes on
 and off while a stereo FM broadcast is being received
 or if sound quality is poor, you should use an outdoor
 FM antenna in stead of the indoor antenna. Terminals
 is provided for 300 ohm aerial only.
- When interruption of power source memory keep up time is about 48 Hours, within 48 hours power source will supply, this unit maintenance the memory but readjust present time.

SPECIFICATIONS

Frequency Range	: FM 87.5 – 108.0 MHz (0.1 MHz step) MW 531 – 1602 KHz (9 KHz step)
Sensitivity	: FM 2.0 μV MW 500 μV
S/N Radio	: FM Mono : 65 dB : FM Stereo: 60 dB MW : 50 dB
FM Thd	: Mono : 0.3% Stereo: 0.5%
Frequency Response	: 30 Hz – 15 KHz
Selectivity	: 60 dB
Stereo Separation	: 40 dB (1 KHz)
Power Supply Voltage	: Safety Standard
Power Consumption	: 10 W
Demension	: 420(w) × 65(H) × 253(D)mm
Weight	: 2.7 Kg

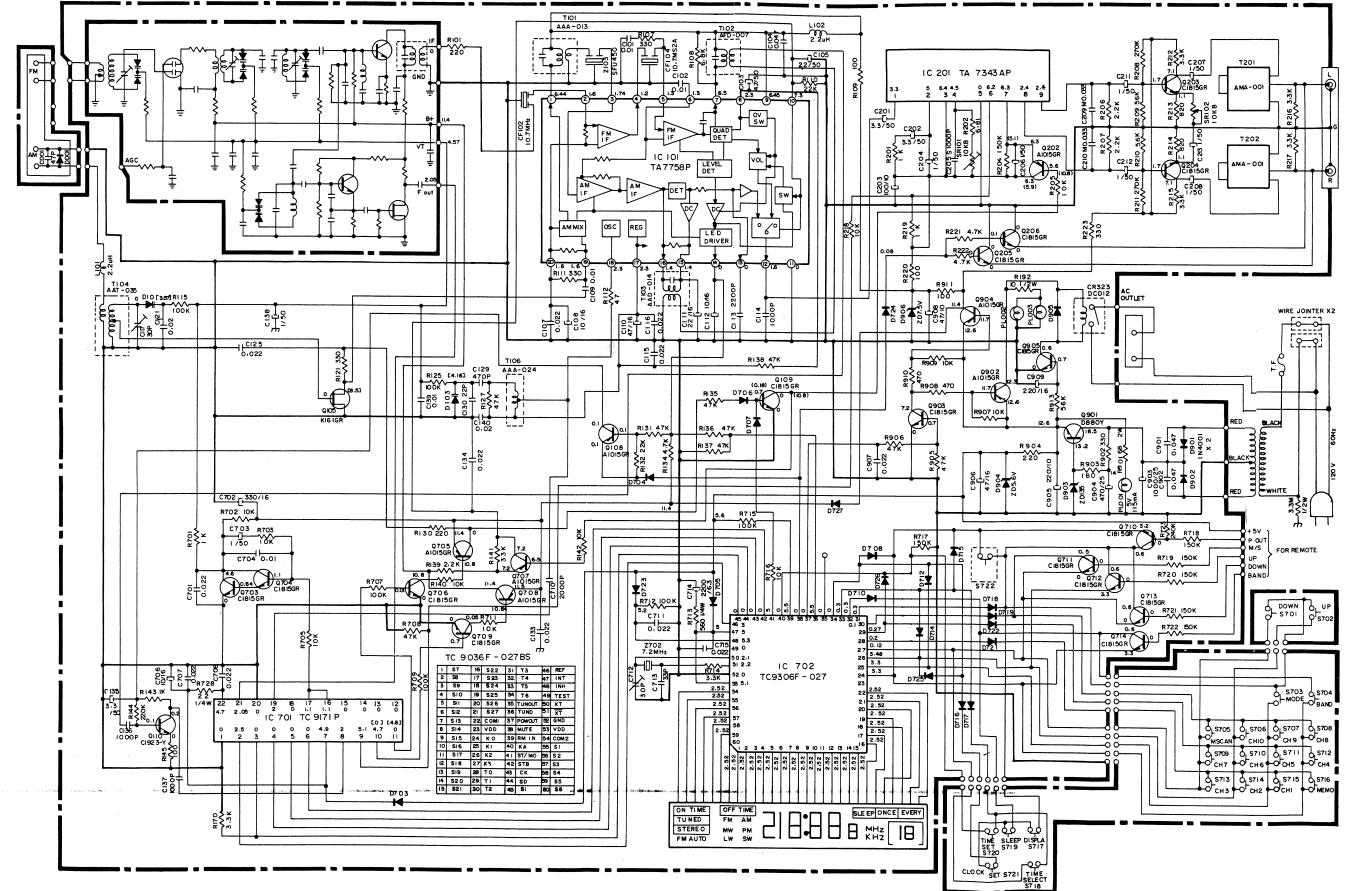
FM 98 MHz 60dB MONO

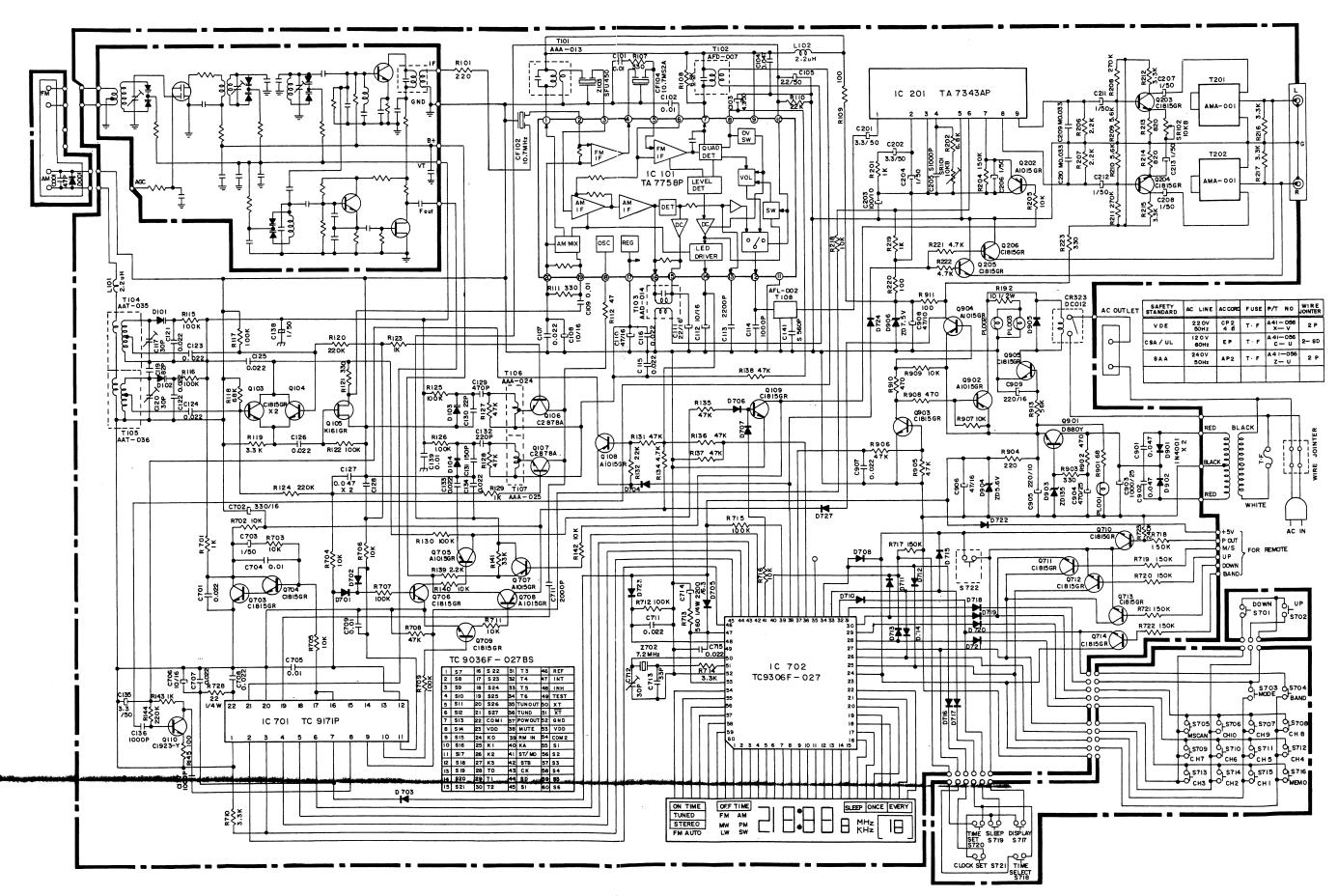
() FM 98MHz 60dB STEREO

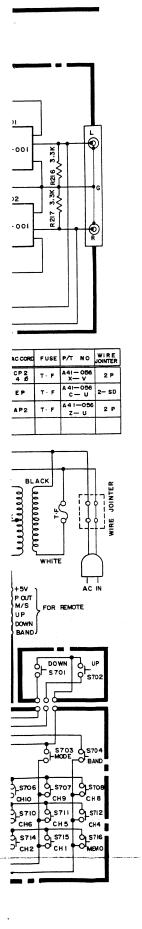
[] AM 999KHz 100 dB

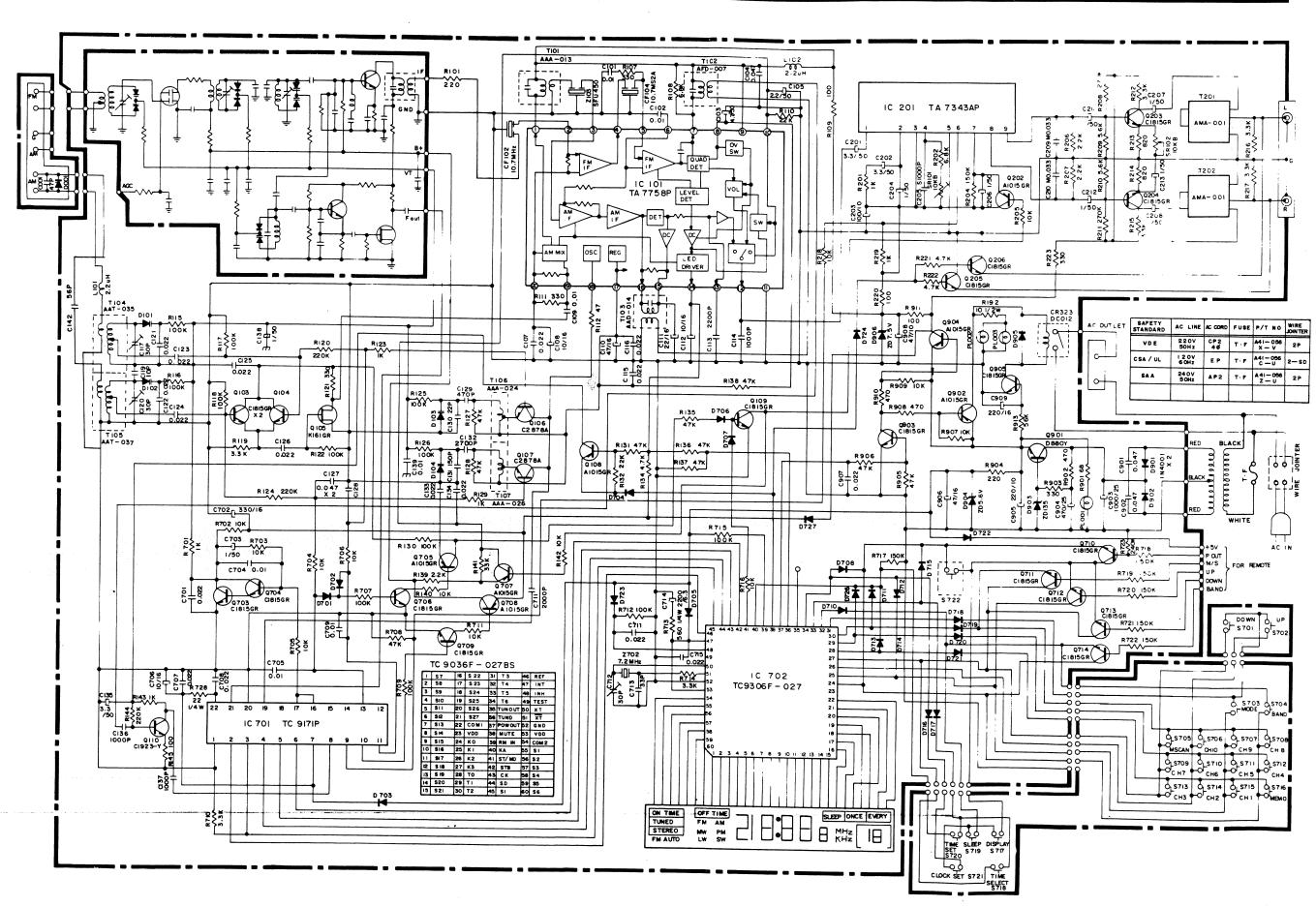
0 MHz 2 KHz dB dB dB

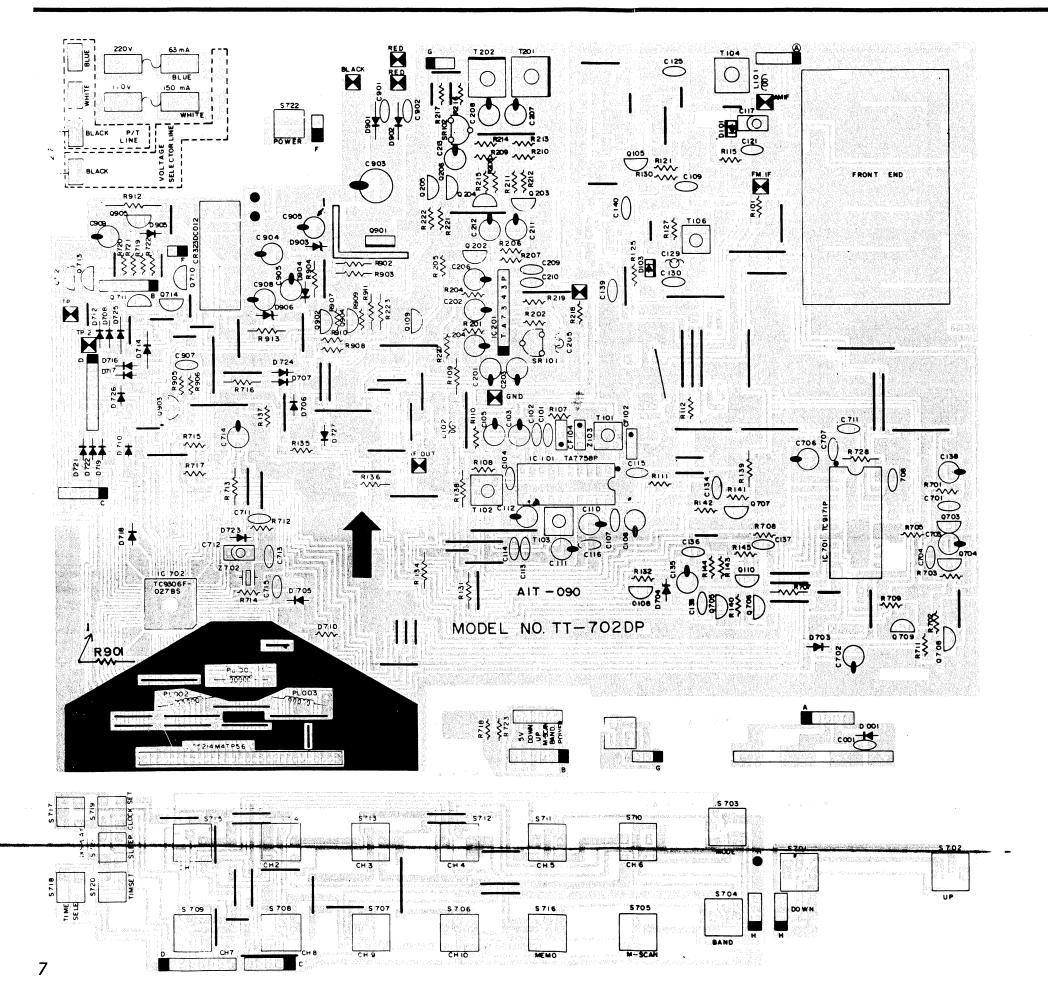
×253(D)mm

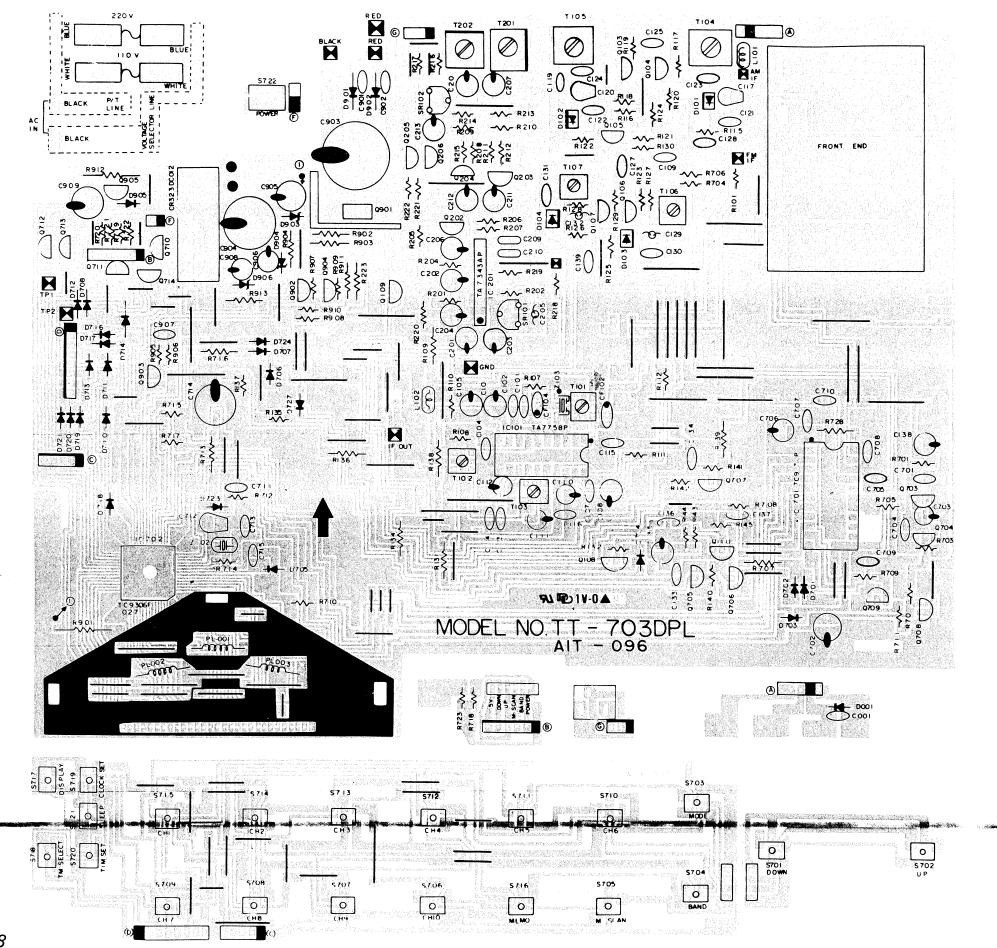


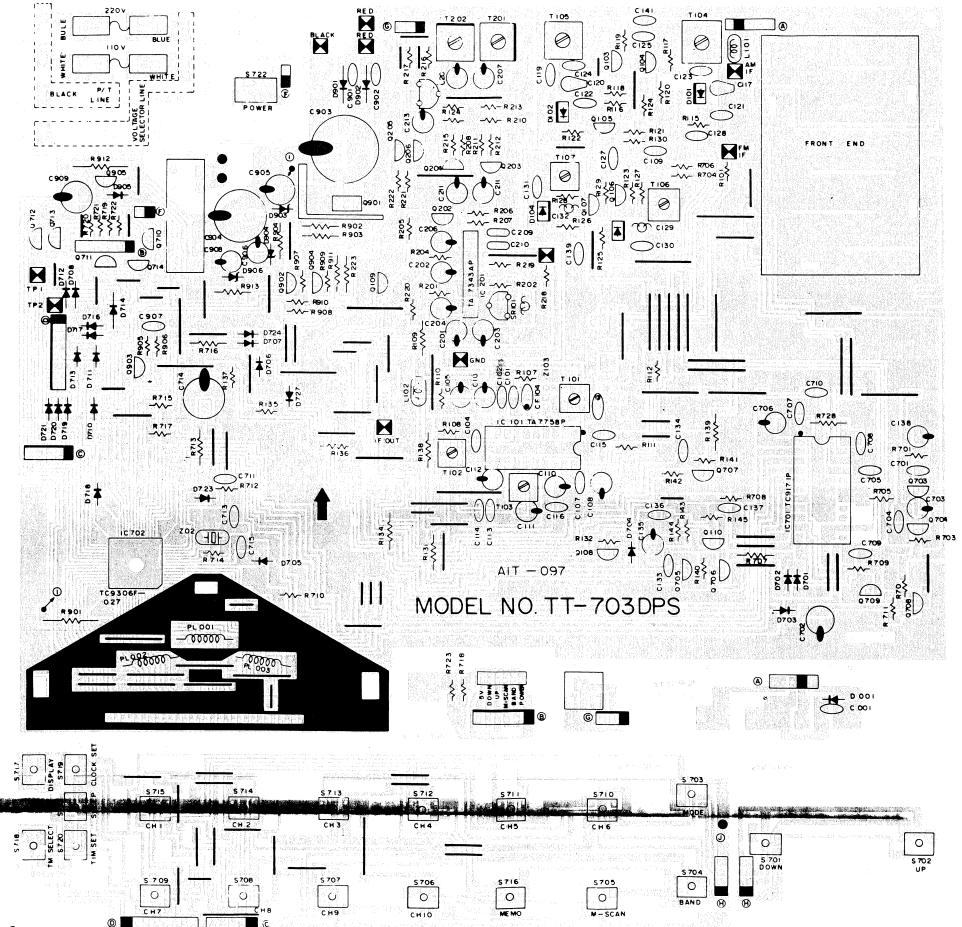


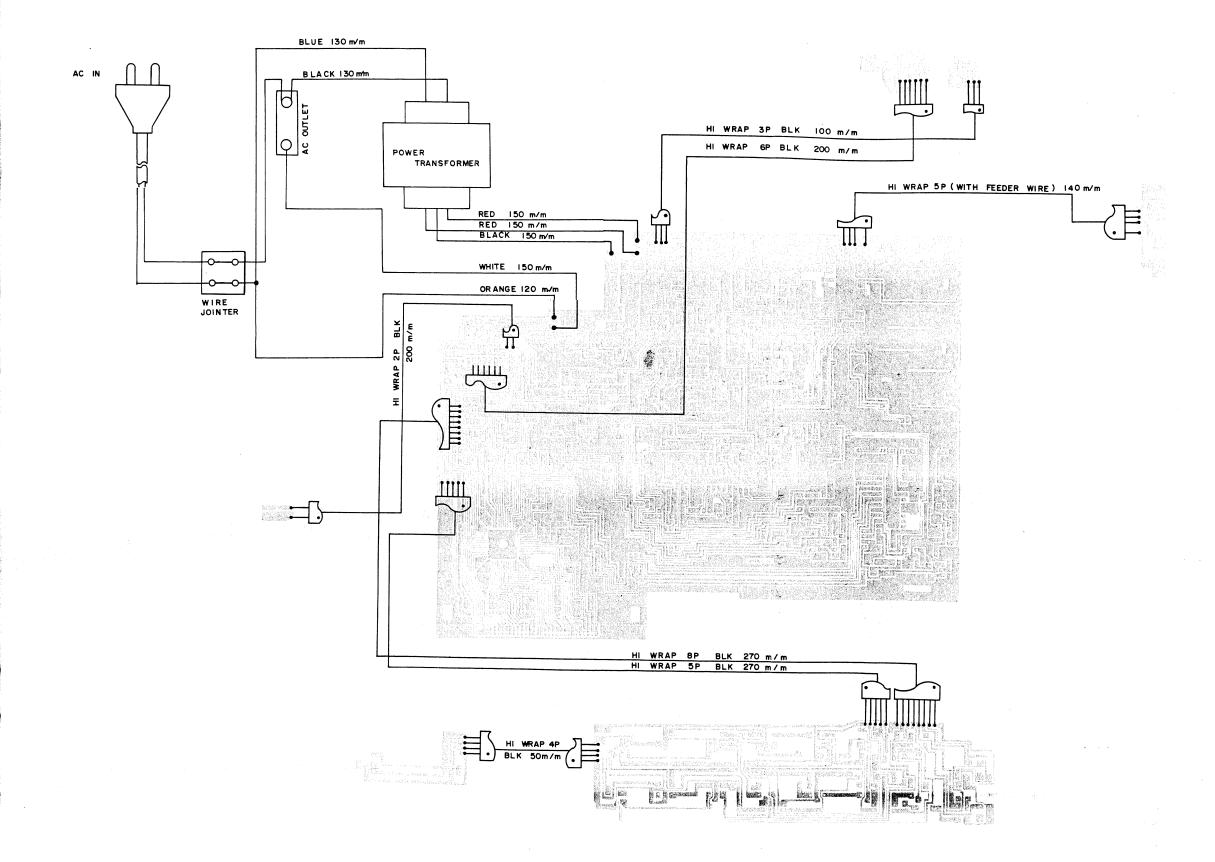


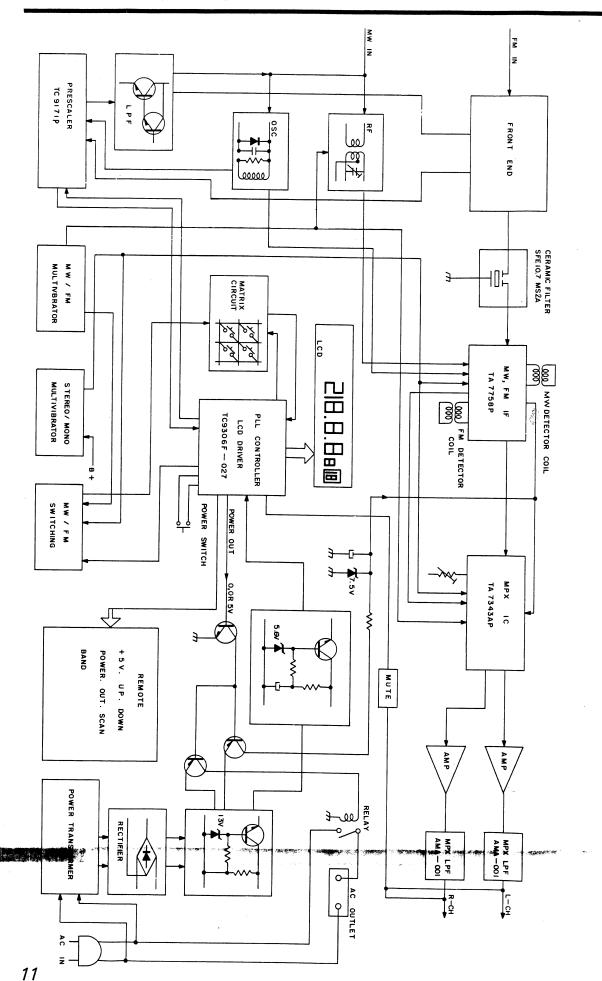


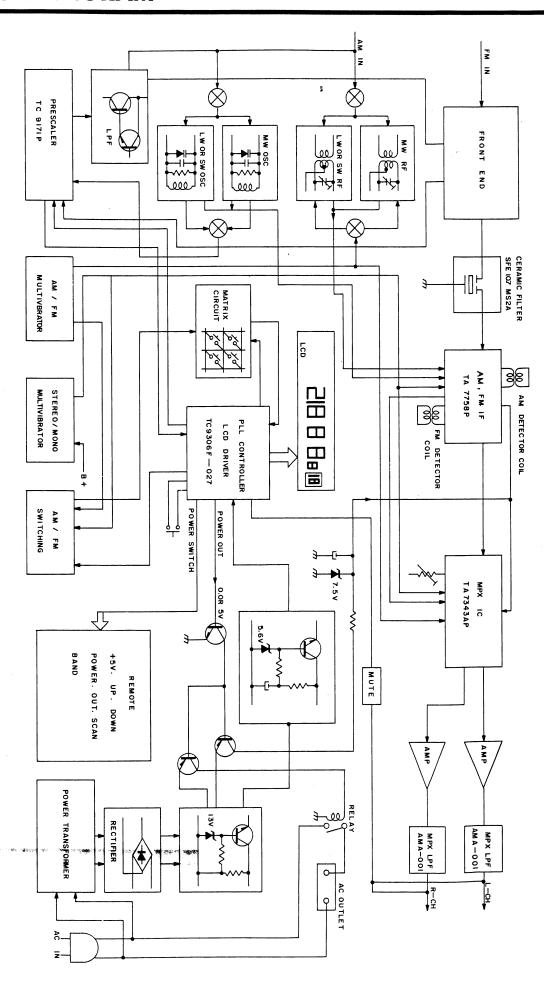


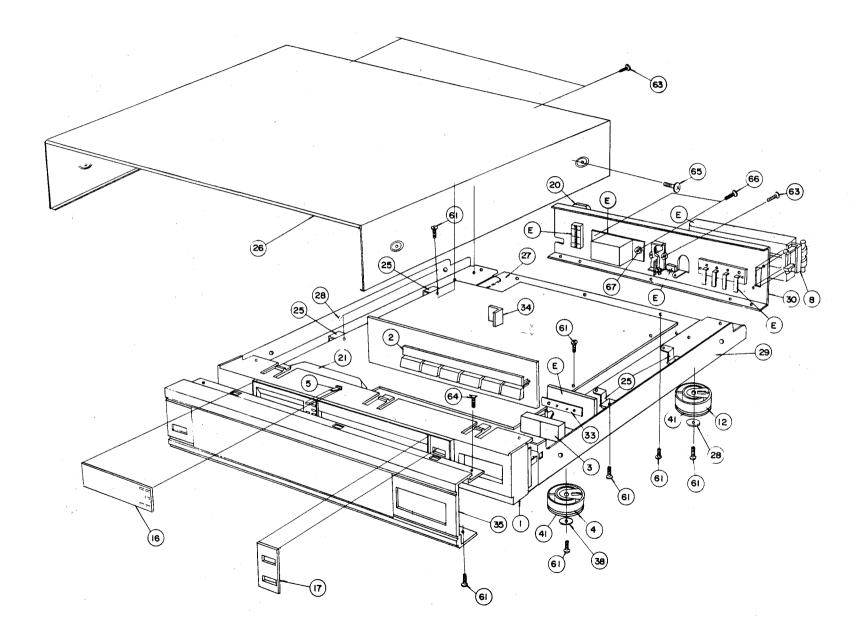












MODEL NO.TI-702DP ELECTRICAL PARTS

PARTS NAME	UNIT	QTY	DESCRIPTION	LOCATION
IC .	PC	1	TC9306F 027BS	IC702
IC	PC	1	TC9171P	IC701
IC	PC	1	TA7758P	IC101
IC	PC	1	TA7343AP	IC201
LAMP	PC	1	5V 115mA SL8804-05115	PL001
LAMP	PC	2	12V 40mA SL8811-102040	PL002, 003
LCD	PC	1	LT5214M 4TP56	, ,
VVC DIODE	PC	2	ISV149, OR ISV149B (PAIR)	D101, 103
X-TAL	PC	1	X-TAL 7200	Z702
SEMI FIXED RESISTOR	PC	2	SEMI VR 103B	SR101, 102
TACT SWITCH	PC	17	KHH15902	S701, 702, 703, 704,
	' ' '			\$705, 706, 707, 708,
	1.			\$709,710, 711, 712,
				S713, 714, 715, 716,
				S722
TACT SWITCH	PC	5	KHH10902	S717, 718, 719,
TACT SWITCH	10	,	Kinilood	S720, 721
PC BOARD	PC	1	AIT090	3720, 721
FRONT END	PC	1	OE1020, OR8-4-101	***
ANTENNA TERMINAL	PC	1 1	4P, AS4-1028A	
RCA JACK	PC	1 1	2P, AP2-0028	(
T-ANTENNA ASS'Y (W/Y TERMINAL)	!	1	Z=3000HM, L=3.5m	
AM LOOP ANTENNA ASS'Y	PC	1	AAT-033	
RELAY	PC	1	CR323DC012	
POWER TRANSFORMER	PC	1	SAFETY STANDARD	
AC CORD W/PLUG	PC	1	SAFETY STANDARD	
AC OUTLET	PC	i	SAFETY STANDARD	
PHONE CORD	PC	i	2P, RCA BOTH L:0.6m	
FM CERAMIC FILTER	PC	2	SFE10.7, MS2A	CF102, 104
AM CERAMIC FILTER	PC	1	SFU450B	Z103
CHOKE COIL	PC	2	2.2uH, MOLDING	L101, 102
LOW PASS FILTER COIL	PC	2	AMA001	T201, 202
MW ANTENNA COIL	PC	1	AAT035	T104
MW OSC COIL	PC	1	AAO-024	T106
AM IFT A	PC	1	AAA-013	T101
AM IFT (DET)	PC	1	AAD-004	T103
FM IFT (DET)	PC	1 1	AFD-007	T102
TRIMMER	PC	2	30p, CVN-630	C117, 712
TRANSISTOR	PC	1	KTD880Y	Q901
FET	PC	i i	KTK161GR	Q105
TRANSISTOR	PC	16	KTC1815-GR	Q109, 710, 711, 712,
			K101010 GI	Q713, 714, 903, 905,
				Q203, 204, 205, 206,
				Q703, 704, 706, 709
TRANSITOR	РC	1	KTC1923-Y	Q110
TRANSISTOR	PC	7	KTA1015-GR	Q108, 202, 705, 707,
			*	Q708, 902, 904
RECTIFIER DIODE	PC	2	IN4001	D901, 902
SI DIODE	PC	21	IS2473	D001, 703, 704, 705,
				D706, 707, 708, 710,
				D712, 716, 717,
				D718, 719, 720,
				D710, 713, 720,

MODEL NO.Π-702DP ELECTRICAL PARTS

PARTS NAME	UNIT	QTY	DESCRIPTION	LOCATION
ZENER DIODE	PC	1	05AZ5.6	D904
ZENER DIODE	PC	1 1	05AZ7.5	D906
ZENER DIODE	PC	1	05AZ13	
CAPACITOR CERAMIC	PC	3	50V, 1000pF, K B	D903
CAPACITOR CERAMIC	PC	5		#C114, 136, 137
CAI ACTION CENAMIC	PC PC	9	50V, 0.01uF, Z F	#C101, 102, 109
CAPACITOR CERAMIC				#C139, 704
	PC	2	50V, 2200pF, K B	#C113, 710
CAPACITOR CERAMIC	PC	14	50V, 0.022uF, Z F	#C107, 115, 116
				#C121 125, 133,
				#C134, 140, 701
				#C707, 708, 711
				#C715, 907
CAPACITOR CERAMIC	PC	3	50V, 0.047uF, Z F	#C901, 902, 104
CAPACITOR CERAMIC	PC	1	50V, 22pF, J SL	#C130
CAPACITOR CERAMIC	PC	1	50V, 33pF, J SL	#713
CAPACITOR CERAMIC	PC	1	50V, 47pF, J SL	#C001
CAPACITOR E/ALUMINUM	PC	1	6.3V, 2200uF, M-S 13 × 20	#C714
CAPACITOR E/ALUMINUM	PC	1	16V, 330uF, M-S 10 × 12.5	#C702
CAPACITOR E/ALUMNIUM	PC	1	25V, 470uF, M-S 10 × 16	#C904
CAPACITOR E/ALUMINUM	PC	1 1	35V, 1000uF, M-S 13 × 25	#C903
CAPACITOR E/ALUMINUM	PC	1 1	10V, 100uF, M-T, 6.3×11	#C203
CAPACITOR E/ALUMINUM	PC	3	16V, 10uF, M-T 4×7	#C108, 112, 706
APACITOR E/ALUMINUM	PC	1	16V, 22uF, M-T 5 × 11	#C100, 112, 700
CAPACITOR E/ALUMINUM	PC	2	16v, 220uF, M-T 8×11.5	#C905, 909
CAPACITOR E/ALUMINUM	PC	2	16V, 47uF, M-T 6.3 × 11	#C110, 908
APACITOR E/ALUMINUM	PC	9	50V, 1.0uF, M-T 4×7	'
	, ,	1	50V, 1.00F, W-1 4 X /	#C138, 204, 206
	1			#C207, 208, 211
CAPACITOR E/ALUMINUM	PC	1	FOV 2.20 F 84 T 4 × 7	#C212, 213, 703
CAPACITOR E/ALUMINUM	PC .	3	50V, 2.2uF, M-T 4×7	#C105
APACITOR E/ALUMINUM •			50V, 3.3uF, M-T 4×7	#C135, 201, 202
CAPACITOR F/POLYESTR	PC	1	50V, 4.7uF, M-T 5×7	#C103
	PC	2	100V, 0.033uF, J-T 8.1 × 13	#C209, 210
CAPACITOR STYROL	PC	1	100V, 1000PF, J	#C205
APACITOR STYROL	PC	1	100V, 470PF, J	#C129
ESISTOR CARBON FILM	PC	2	1/5W, 100ohm, 5%	#R145, 220
RESISTOR CARBON FILM	PC	4	1/5W, 1Kohm, 5%	#R143, 201, 219
	l			#R701
ESISTOR CARBON FILM	PC	10	1/5W, 10Kohm, 5%	#R140, 142, 205
				#R218, 702, 703
				#R705, 711, 907
				#R909,
ESISTOR CARBON FILM	PC	5	1/5W, 100Kohm, 5%	#R115, 125, 709
				#R712, 715
ESISTOR CARBON FILM *	PC	7	1/5W, 150Kohm, 5%	#R204, 717, 718
		·		#R719, 720, 721
				#R722
ESISTOR CARBON FILM	PC	2	1/5W, 220ohm, 5%	#R101, 130
ESISTOR CARBON FILM	PC	2	1/5W, 2.2Kohm, 5%	#R206, 207
		2	7, 044, 2.2KOIIII, 070	#11200, 207
			•	

MODEL NO.TT-702DP ELECTRICAL PARTS

PARTS NAME	UNIT	QTY	DESCRIPTION	LOCATION
RESISTOR CARBON FILM	PC	2	1/5W, 22Kohm, 5%	
RESISTOR CARBON FILM	PC	1	1/5W, 220Kohm, 5%	#R110, 132
RESISTOR CARBON FILM	PC	1 1	1/5W, 240Kohm, 5%	#R144
RESISTOR CARBON FILM	PC	2	1/5W, 270Kohm, 5%	#R723
RESISTOR CARBON FILM	PC	3	1/5W, 330ohm, 5%	#R208, 211
RESISTOR CARBON FILM	PC	6	1/5W, 3.3Kohm, 5%	#R107, 111, 121
RESISTOR CARBON FILIN	PC	"	1/500, 3.3KOHHI, 5 %	#R212, 215, 216,
DECIOTOR O4 DRON EU 44			*/5*/ 00K-b 50/	#R217, 710, 714
RESISTOR CARBON FILM	PC	1 1	1/5W, 33Kohm, 5%	#R217, 710, 714 #R141
RESISTOR CARBON FILM	PC	1	1/5W, 47ohm, 5%	1
RESISTOR CARBON FILM	PC	2	1/5W, 470ohm, 5%	#R112
RESISTOR CARBON FILM	PC	2	1/5W, 4.7Kohm, 5%	#R908, 910
RESISTOR CARBON FILM	PC	6	1/5W, 47Kohm, 5%	#R221, 222
				#R127, 135, 137,
RESISTOR CARBON FILM	PC	2	1/5W, 56Kohm, 5%	#R708, 905, 906
RÉSISTOR CARBON FILM	PC	2	1/5W, 6.8Kohm, 5%	#R209, 210
RESISTOR CARBON FILM	PC	2	1/5w, 820ohm, 5%	#R108, 202
RESISTOR CARBON FILM	PC	2	1/4W, 100ohm, 5%	#R213, 214
RESISTOR CARBON FILM	PC	1	1/4W, 10Kohm, 5%	#R109, 911
RESISTOR CARBON FILM	PC	1	1/4W, 100Kohm, 5%	#R716
RESISTOR CARBON FILM	PC	1	1/4W, 180ohm, 5%	#R707
RESISTOR CARBON FILM	PC	1 1	1/4W, 22ohm, 5%	#R903
RESISTOR CARBON FILM	PC	1 1	1/4W, 220ohm, 5%	#R728
RESISTOR CARBON FILM	PC	1 1	1/4W, 2.2Kohm, 5%	#R904
RESISTOR CARBON FILM	PC	2	1/4W, 330ohm, 5%	#R139
RESISTOR CARBON FILM	PC	1	1/4W, 4.7Kohm, 5%	#R223, 902
RESISTOR CARBON FILM	PC	3	1/4W, 47Kohm, 5%	#R134
RESISTOR CARBON FILM	PC	1 1	1/4W, 560ohm, 5%	#R131, 136, 138
RESISTOR CARBON FILM	PC		1/4W, 56Kohm, 5%	#R713
RESISTOR CARBON FILM	PC	1 1		#R913
RESISTOR CARBON FILM	M	6.3000	1/2W, 10ohm, 5% 60mm-TX123	#R912
		1		
CAPACITOR E/ALUMINUM	PC	1	16V, 47uF, M-S 6.3 × 11 ●	#/105
RESISTOR METAL OXIDE	PC	1	2W, 68ohm, 5%	#C906
				#R901

MODEL NO.TT-702DP MECHANICAL PARTS

PARTS NAME	UNIT	QTY	DESCRIPTION	REMARKS
PANEL SUB	PC	1		
KNOB TACT SW	PC	2		
KNOB UP DOWN	PC	1		
KNOB POWER TACT	PC	1		
KNOB CLOCK	PC	5		
KNOB SELECTOR	PC	2		
HOLDER ANT TK	PC	1		
FOOT	PC	2		
FOOT	PC	2		
PLATE CLOCK	PC	1		
PLATE SELECTOR	PC	1		
BUSH-CORD	PC	1		
CASE LAMP 3518	PC	1		
SHEET DEFFUSE 70	PC	1	·	1
CABLE TIE	PC	5		
BRACKET PCB	PC	5		
STEEL CABINET	PC	1		
BOTTOM MAIN	PC	1	*	
SIDE BTM L	PC	1		
SIDE BTM R	PC	1		
CHASSIS BACK	PC	1		
SPRING UP DOWN	PC	1		
HEAT SINK	PC	1		
PANEL FRONT	PC	1		
FIBER AC BLOCK	PC	1		
WASHER PLAIN	PC	2	ø8 × 3.2 × 0.5t	
RECTANGLE WASHER B	PC	2		
FIBER WASHER	PC	2	ø8 × 3.2 × 0.5t	
FOOT CUSHION	PC	4		
CUSHION R, L	PC	2		
GIFT BOX	PC	1		
POLY BAG(S)	PC	1		
WARRANTY CARD	PC	1		
INSPECTION LABEL	PC	1		
SILICAGEL	PC	1		
LABEL 63 mA	PC	1		
SCREW TAPPING	PC	25	BH T2T ø3 × 8 Fe-Zy	
SCREW TAPPING	PC	9	BH T2T ø3 × 10 Fe-Zy	
SCREW TAPPING	PC	6	BH T2T ø3 × 8 Fe-Z ₈	
SCREW TAPPING	PC	2	FH T2T ø3 ×8 Fe-Zs	
SCREW TAPPING	PC	4	BH T3T ø4 × 8 Fe-Zs	
SCREW TAPPING	PC	1	ø3 × 8 Fe-Zy	
SCREW MACHINE	PC	2	BH M4 × 8 Fe-Z _B	
SCREW TAPPING	PC	1	BH T2T ø3 × 14 Fe-Zy	

MODEL NO.11-703DPL ELECTRICAL PARTS

PARTS NAME	UNIT	QTY	DESCRIPTION	LOCATION
IC	PC	1	TC9306F 027BS	IC702
ic	PC	1	TC9171P	IC701
ic	PC	1	TA7758P	IC101
IC	PC	1	TA7343AP	IC201
LAMP	PC	1 1	5V, 115mA SL8804-05115	PL001
				1
LAMP	PC	2	12V, 40mA SL8811-102040	PL002, 003
LCD	PC	1	LT5214M-4TP56	
WC DIODE	PC	4	ISV149 OR ISV149BC	D101, 102, 103 D104
X-TAL	PC	1	X-TAL 7200	Z702
SEMI FIXED RESISTOR	PC	2	SEMI VR 103B	SR101, 102
TACT SWITCH	PC	17	КНН15902	S701, 702, 703,
				S704, 705, 706
			•	S707, 708, 709,
				S710, 711, 712,
				\$710, 711, 712, \$713, 714, 715,
				1
		_		S716, 722,
TACT SWITCH	PC	5	KHH10902	S717, 718, 719, S720, 721
PC BOARD	PC	1	AIT096	3/20, /21
FRONT END	PC	1 1	75ohm OE-1021	
ANTENNA TERMINAL	PC	1	PAL 75ohm, AK ½-1058	
RCA JACK	PC	1	CP2 4ø	
		1		
T-ANTENNA ASS'Y (W/Y TERMINAL)	PC		75ohm, AFN-002	
AM LOOP ANTENNA ASS'Y	PC	1	AAT-033	
RELAY	PC	1	CR323DC012	
POWER TRANSFORMER	PC	1	SAFETY STANDARD	
AC CORD W/PLUG	PC	1	SAFETY STANDARD	
WIRE JOINTER	PC	1	SAFETY STANDARD	
AC OUTLET	PC	1	SAFETY STANDARD	
PHONE CORD	PC	1	2P RCA BOTH L:0.6m	
FM CERAMIC FILTER	PC	2	SFE10.7 MS2A	CF102, 104,
AM CERAMIC FILTER	PC	1	SFU450B	Z103
LW ANTENNA COIL	PC	1	AAT-036	T105
CHOKE COIL	PC	2	2.2uH, MOLDING	L101, 102
LOW PASS FILTER COIL	PC	2	AMA001	T201, 202
MW ANTENNA COIL	PC	1	AAT-035	T104
MW OSC COIL	PC	1 1	AAO-024	T106
		1		1
AM IFT (DET)	PC		AAO-013	T101
AM IFT (DET)	PC	1	AAD-004	T103
FM IFT (DET)	PC	1	AFD-007	D102
LW OSC COIL	PC	1	AAO-025	T107
TRIMMER	PC	3	30P CVN630	C117, 712, 120
TRANSISTOR	PC	1	KTD880Y	Q901
FET	PC	1	KTK161GR	Q105
TRANSISTOR	PC	18	KTC1815GR	Q203, 204, 205
				0206, 703, 704
		1		Q709, 109, 710
ļ		1		Q711, 712, 713
				Q714, 903, 905
				Q103, 104
TRANSISTOR	no.		KTC1022V	1
TRANSISTOR	PC	1	KTC1923Y	Q110

MODEL NO.11-703DPL ELECTRICAL PARTS

PARTS NAME	UNIT	QTY	DESCRIPTION	LOCATION
TRASISTOR	PC	7	KTA1015GR	Q108, 202, 705,
		,		Q707, 708, 902,
				Q904
TRANSISTOR	PC	2	2SC2878A	Q106, 107
RECTIFIER DIODE	PC	2	IN4001	D901, 902
SI DIODE	PC	24	IS2473	D723, 724, 725
	1	Ì		D726, 905, 701,
		1		D702, 001, 703,
		ł		D704, 705, 706,
				D707, 708, 710,
				D712, 716, 717,
				D718, 719, 720,
				D721
ZENER DIODE	PC	1	05AZ5.6	D904
ZENER DIODE	PC	1	05AZ7.5, 7.5 V	D906
ZENER DIODE	PC	1	05AZ13, 13 V	D903
CAPACITOR CERAMIC	PC	3	50V, 1000pF, K B	#C114, 136, 137
CAPACITOR CERAMIC	PC	5	50V, 0.01uF, Z F	#C101, 102, 109,
				#C139, 704
CAPACITOR CERAMIC	PC	2	50V, 2200pF, K B	#C113, 710
CAPACITOR CERAMIC	PC	17	50V, 0.022uF, Z F	#C107, 115, 116,
				#C121, 125, 133,
		1	·	#C134, 140, 701,
				#C707, 708, 711,
		i		#C715, 907
CAPACITOR CERAMIC	PC	4	50V, 0.047uF, Z F	#C104, 901, 902,
				#C127
CAPACITOR CERAMIC	PC	1	50V, 22pF, J SL	#C130
CAPACITOR CERAMIC	PC	1	50V, 33pF, J SL	#C713
CAPACITOR CERAMIC	PC	1	50V, 47pF, J SL	#C001
CAPACITOR CERAMIC	PC	17	50V, 82pF, J SL	#C119
CAPACITOR CERAMIC	PC	1	50V, 150pF, J SL	#C131
CAPACITOR E/ALUMINUM	PC	1	6.3V, 2200uF, M-S 13 × 20	#C714
CAPACITOR E/ALUMINUM	PC	1	16V, 330uF, M-S 10 × 12.5	#C702
CAPACITOR E/ALUMINUM	PC	1	25V, 470uF, M-S 10×16	#C904
CAPACITOR E/ALUMINUM	PC	1	1000uF, M-S 13×25	#C903
CAPACITOR E/ALUMINUM	PC	1	10V, 100uF, M-T 6.3×11	#C203
CAPACITOR E/ALUMINUM	PC	3	16V, 10uF, M-T, 4 ×7	#C108, 112, 706
CAPACITOR E/ALUMINUM	PC	2	16V, 220uF, M-T 8 × 11.5	#C905, 909
CAPACITOR E/ALUMINUM	PC	2	16V, 47uF, M-T 6.3 × 11	#C110, 908
CAPACITOR E/ALUIMNUM	PC	9	50V, 1.0uF, M-T 4×7	#C138, 204, 206,
6.	Ì			#C207, 208, 211,
				#C212, 213, 703
CAPACITOR E/ALUMINUM	PC		50V, 2.2uF, M-T 4×7	#C105
CAPACITOR E/ALUMINUM	PC	3	50V, 3.3uF, M-T 4×7	#C135, 201, 202
CAPACITOR E/ALUMINUM	PC	1	50V, 4.7uF, M-T 5 × 7	#C103
CAPACITOR F/POLYESTR	PC	2	100V, 0.033uF, J-T 8.1 × 13	#C209, 210
CAPACITOR STYROL	PC	1	100V, 1000pF, J	#C205
CAPACITOR STYROL	PC	1	100V, 470pF J	#C129
CAPACITOR STYROL	PC	1	100V, 220pF, J	#C132
RESISTOR CARBON FILM	PC	2	1/5W, 100ohm, 5%	#R145, 220
RESISTOR CARBON FILM	PC	5 .	1/5W, 1Kohm, 5%	#R143, 201, 219,
			1	#R701, 123

MODEL NO.11-703DPL ELECTRICAL PARTS

PARTS NAME	UNIT	QTY	DESCRIPTION	LOCATION
CAPACITOR E/ALUMINUM	PC	1	16V, 22uF, M-T 5×11	#C111
RESISTOR CARBON	PC	12	1/5W, 10Kohm, 5%	#R140, 142, 205,
TESISTON CANDON	1	'-	17 344, 101001111, 378	
				#R218, 702, 703,
	1			#R704, 705, 706
DECICTOR CARRON SULA	DO	_	4/514/ 400// 1 50/	#R711, 907, 909
RESISTOR CARBON FILM	PC	5	1/5W, 100Kahm, 5%	#R115, 125, 709,
DEC. 2700 010001 51111		_		#R712, 715
RESISTOR CARBON FILM	PC	7	1/5W, 150Kohm, 5%	#R204, 717, 718,
				#R719, 720, 721,
RESISTOR CARBON FILM	PC	7		#R722
			1/5W, 220ohm, 5%	#R101, 130
			1/5W, 2.2Kohm, 5%	#R206, 207
RESISTOR CARBON FILM	PC	2	1/5W, 22Kohm, 5%	#R110, 132
RESISTOR CARBON FILM	PC	2	1/5W, 220Kohm, 5%	#R144, 120, 124
RESISTOR CARBON FILM	PC	2	1/5W, 240Kohm, 5%	#R723
RESISTOR CARBON FILM	PC	1	1/5W, 270Kohm, 5%	#R208, 211
RESISTOR CARBON FILM	PC	1	1/5W, 330ohm, 5%	#R107, 111, 121
RESISTOR CARBON FILM	PC	2	1/5W, 3.3Kohm, 5%	#R212, 215, 216,
RESISTOR CARBON FILM	PC	3	., ., ., ., ., ., ., ., .,	#R217, 710, 714,
RESISTOR CARBON FILM	PC	7		#R119
	1	,	1/5W, 33Kohm, 5%	
		1	1/5W, 47ohm, 5%	#R141
RESISTOR CARBON FILM	PC	1	1/5W, 470ohm, 5%	#R112
RESISTOR CARBON FILM	PC	1		#R908, 910
RESISTOR CARBON FILM	PC	2	1/5W, 4.7Kohm, 5%	#R221, 222
RESISTOR CARBON FILM	PC	2	1/5W, 47Kohm, 5%	#R127, 135, 137,
RESISTOR CARBON FILM	PC			#R708, 905, 906,
RESISTOR CARBON FILM	PC	7		#R128
			1/5W, 56Kohm, 5%	#R209, 210
		i	1/5W, 6.8Kohm, 5%	#R108, 202
RESISTOR CARBON FILM	PC	2	1/5W, 820ohm, 5%	#R213, 214
RESISTOR CARBON FILM	PC	2	1/5W, 68Kohm, 5%	#R118
RESISTOR CARBON FILM	PC	2	1/4W, 100ohm, 5%	#R109, 911
RESISTOR CARBON FILM	PC	1 1	1/4W, 10Kohm, 5%	#R716
RESISTOR CARBON FILM	PC	2	1/4W, 100Kohm, 5%	#R707
RESISTOR CARBON FILM	PC	1	1/4W, 180ohm, 5%	#R903
RESISTOR CARBON FILM	PC	1 1	1/4W, 22ohm, 5%	#R728
RESISTOR CARBON FILM	PC	1 1	1/4W, 220ohm, 5%	#R904
RESISTOR CARBON FILM	PC	1 .	1/4W, 2.2Kohm, 5%	#R139
RESISTOR CARBON FILM	PC	1	1/4W, 330ohm, 5%	#R223, 902
RESISTOR CARBON FILM	PC	1 1	1/4W, 4.7Kohm, 5%	#R134
RESISTOR CARBON FILM	PC	2	1/4W, 47Kohm, 5%	
RESISTOR CARBON FILM	PC	1 1	1/4W, 560ohm, 5%	#R131, 136, 138
RESISTOR CARBON FILM	PC	3	1/4W, 56Kohm, 5%	#R713
RESISTOR CARBON FILM	PC	1	•	#R913
RESISTOR CARBON FILM	PC	1	1/2W, 10ohm, 5%	#R912
RESISTOR CARBON FILM	PC	1	60mm-TX123	#/105
RESISTOR CARBON FILM		1	16V, 47uF, M-S 6.3 × 11	#C906
· · · · · · · · · · · · · · · · · · ·	M	6.3000	2W, 68ohm, 5%	#R901
CAPACITOR E/ALUMINUM	PC	1 1		
RESISTOR METAL OXIDE	PC	1		
		1		1

MODEL NO.TT-703DPS ELECTRICAL PARTS

PARTS NAME	UNIT	QTY	DESCRIPTION	LOCATION
IC	PC	1	TC9306F 027BS	IC702
IC	PC	1	TC9171P	IC701
IC	PC	1	TA7758P	IC101
ıc	PC	1	TA7343AP	IC201
LAMP	PC	1	5V, 115mA, SL8804-05115	PL001
LAMP	PC	2	12V, 40mA, SL8811-102040	
LCD	PC	1	LT5214M-4TP56	PL002, 003
VVC DIODE		4		
	PC	4	ISV149 or ISV1498 (PAIR)	D101, 102, 103, D104
X-TAL	PC	1	X-TAL 7200	Z702
SEMI FIXED RESISTOR	PC	2	SEMI VR103B	SR101, 102
FACT SWITCH	PC	17	KHH15902	S701, 702, 703,
				\$704, 705, 706, \$707, 708, 709,
				S710, 711, 712,
·	1			S713, 714, 715,
				S716, 722
FACT SWITCH	PÇ .	5	KHH10902	S717, 718, 719, S720, 721
PC BOARD	PC	1	AIT097	3720, 721
FRONT END	PC	1	75ohm, OE-1021	
ANTENNA TERMINAL	PC	1	1	
RCA JACK	I		PAL 75ohm, AK ½-1028	
	PC	1	CP2 4ø	
-ANTENNA ASS'Y (W/Y TERMINAL)	PC		75 ohm, AFN-002	
AM LOOP ANTENNA ASS'Y	PC	1	AAT-033	
RELAY	PC	1	CR323DC012	
VIRE JOINTER	PC	1	SAFETY STANDARD	
POWER TRANSFORMER	PC	1	SAFETY STANDARD	
AC CORD W/PLUG	PC	1	SAFETY STANDARD	
AC OUTLET	PC	1	SAFETY STANDARD	
PHONE CORD	PC	1	2P RCA BOTH L:0.6m	
M CERAMIC FILTER	PC	2	SFE 10.7 MS2A	CF102, 104,
AM CERAMIC FILTER	PC	1	SFU450B	Z103
SW ANTENNA COIL	PC	1	AAT-037	T105
CHOKE COIL	PC	2	2.2uH MOLDING	L101, 102
OW PASS FILTER COIL	PC	2	AMA-001	T201, 202
MW ANTENNA COIL	PC	1	AAT-035	T104
NW OSC COIL	PC	1	AAO-024	
AM IFT A	PC	1	AAA-013	T106
MM IFT (DET)	PC	1		T101
M IFT (DET)			AAD-004	T103
		_	AFD-007	T102
SW OSC COIL	PC	1	AAT-026	T107
RIMMER	PC	3	30P CVN630	C117, 712, 120
RANSISTOR	PC	1	KTD880Y	Q901
ET	PC	1	KTK161GR	Q105
RANSISTOR	PC	18	KTC1815GR	Q109, 710, 711,
				Q712, 713, 714,
				Q903, 905, 103,
				Q104, 203, 204,
1				0205, 206, 703,
į]			
RANSISTOR	PC	1	KTC1923Y	Q704, 706, 709
TOTAL CONTRACTOR	FC	,	NIC13431	Q110

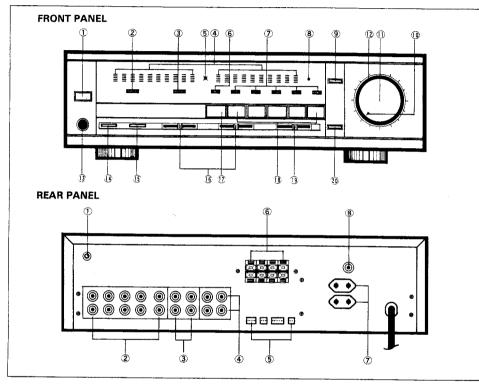
MODEL NO.11-703DPS ELECTRICAL PARTS

PARTS NAME	UNIT	QTY	DESCRIPTION	REMARKS
TRANSISTOR	PC	7	KTA1015-GR	Q108, 202, 705,
				Q707, 708, 902,
	1			Q904
TRANSISTOR	PC	2	2SC2878A	Q106, 107
RECTIFIER DIODE	PC	2	IN4001	D901, 902
SI DIODE	PC	24	IS2473	D001, 703, 704,
	1	j .		D705, 706, 707,
	1			D708, 710, 712,
				D716, 717, 718,
				D719, 720, 721,
				D723, 724, 726,
				D905, 701, 702,
TENER RIORE				D713
ZENER DIODE	PC PC	1	05AZ5.6	D904
ZENER DIODE	PC	1	05AZ7.5	D906
ZENER DIODE CAPACITOR CERAMIC	PC	1	05AZ13	D903
CAPACITOR CERAMIC	PC	3	50V, 1000pF, K B	#C114, 136, 137
CAPACITOR CERAMIC	PC	5	50V, 0.01uF, Z F	#C101, 102, 109
CAPACITOR CERAMIC	PC	2	FOX 0000 F K B	#C139, 704
CAPACITOR CERAMIC	PC	17	50V, 2200pF, K B	#C113, 710
CAPACITOR CERAMIC	PC	1/	50V, 0.022uF, Z F	#C107, 115, 116 #C121, 122, 123
				#C124, 125, 133
				#C134, 140, 701
				#C707, 708, 711
		-		#C707, 708, 711
CAPACITOR CERAMIC	PC	3	50V, 0.047uF, Z F	#C104, 901, 902
CAPACITOR CERAMIC	PC	1	50V, 22pF, J SL	#C130
CAPACITOR CERAMIC	PC	1	50V, 33pF, J SL	#C713
CAPACITOR CERAMIC	PC	1 1	50V, 47pF, J SL	#C001
CAPACITOR CERAMIC	PC	1	50V, 6pF, J SL	#C131
CAPACITOR E/ALUMINUM	PC	1 1	6.3V, 2200uF, M-S 13 × 20	#C714
CAPACITOR E/ALUMINUM	PC	1	16V, 330uF, M-S 10 × 12.5	#C702
CAPACITOR E/ALUMINUM	PC	1	25V, 470uF, M-S 10 × 16	#C904
CAPACITOR E/ALUMINUM	PC	1	35V, 1000uF, M-S 13 × 25	#C903
CAPACITOR E/ALUMINUM	PC	1	10V, 100uF, M-T 6.3 × 11	#C203
CAPACITOR E/ALUMINUM	PC	3	16V, 10uF, M-T 4×7	#C108, 112, 706
CAPACITOR E/ALUMINUM	PC	1	16V, 22uF, M-T 5 × 11	#C111
CAPACITOR E/ALUMINUM	PC	2	16V, 220uF, M-T 8 ×11.5	#C905, 909
CAPACITOR E/ALUMINUM	PC	2	16V, 47uF, M-T 6.3 × 11	#C110, 908
CAPACITOR E/ALUMINUM	PC	9	50V, 1.0uF, M-T 4×7	#C138, 204, 206
				#C207, 208, 211
				#C212, 213, 703
CAPACITOR E/ALUMINUM	PC	1	50V, 2.2uF, M-T 4 × 7	#C105
CAPACITOR E/ALUMINUM	PC	3	50V, 3.3uF, M-T 4 × 7	#C135, 201, 202
CAPACITOR E/ALUMINUM	PC	1	50V, 4.7uF, M-T 5 × 7	#C103
CAPACITOR F/POLYESTR CAPACITOR STYROL	PC	2	100V, 0.033uF, J-T 8.1 × 13	#C209, 210
	PC	1	100V, 1000pF, J	#C205
CAPACITOR STYROL	PC	1	100V, 470pF, J	#C129
	İ			

MODEL NO.TT-703DPS ELECTRICAL PARTS

CAPACITOR STYROL				
0/11/10/10/10/1/102	PC	1	100V, 2700pF, J	#C132
RESISTOR CARBON FILM	PC	2	1/5W, 100ohm, 5%	#R145, 220
RESISTOR CARBON FILM	PC	5	1/5W, 1Kohm, 5%	#R143, 201, 219,
		:		#R701, 123
RESISTOR CARBON FILM	PC	12	1/5w, 10Kohm, 5%	#R140, 142, 205,
				#R218, 702, 703,
				#R705, 711, 907,
				#R909, 704, 706,
RESISTOR CARBON FILM	PC	11	1/5W, 100Kohm, 5%	#R115, 116
RESISTOR CARBON FILM	PC	7	1/5W, 150Kohm, 5%	#R204, 717, 718,
				#R719, 720, 721,
		i		#R722
RESISTOR CARBON FILM	PC	2	1/5W, 220ohm, 5%	#R101, 130
RESISTOR CARBON FILM	PC	2	1/5W, 2.2Kohm, 5%	#R206, 207
RESISTOR CARBON FILM	PC	2	1/5W, 22Kohm, 5%	#R110, 132
RESISTOR CARBON FILM	PC	3	1/5W, 220Kohm, 5%	#R144, 120, 124
RESISTOR CARBON FILM	PC	1 1	1/5W, 240Kohm, 5%	#R723
RESISTOR CARBON FILM	PC	2	1/5W, 270Kohm, 5%	#R208, 211
RESISTOR CARBON FILM	PC	3	1/5W, 330ohm, 5%	#R107, 111, 121
RESISTOR CARBON FILM	PC	7	1/5W, 3.3Kohm, 5%	#R212, 215, 216,
				#R217, 710, 714,
				#R119
RESISTOR CARBON FILM	PC	1	1/5W, 33Kohm, 5%	#R141
RESISTOR CARBON FILM	PC	1	1/5W, 47ohm, 5%	#R112
RESISTOR CARBON FILM	PC	2	1/5W, 470ohm, 5%	#R908, 910
RESISTOR CARBON FILM	PC	2	1/5W, 4.7Kohm, 5%	#R221, 222 -
RESISTOR CARBON FILM	PC	7	1/5W, 47Kohm, 5%	#R127, 135, 137,
				#R708, 905, 128,
				#R906
RESISTOR CARBON FILM	PC	2	1/5W, 56Kohm, 5%	#R209, 210
RESISTOR CARBON FILM	PC	2	1/5W, 6.8Kohm, 5%	#R108, 202
RESISTOR CARBON FILM	PC	2	1/5W, 820ohm, 5%	#R213, 214
RESISTOR CARBON FILM	PC	2	1/4W, 100ohm, 5%	#R109, 911
RESISTOR CARBON FILM	PC	1	1/4W, 10Kohm, 5%	#R716
RESISTOR CARBON FILM	PC	1 1	1/4W, 100Kohm, 5%	#R707
RESISTOR CARBON FILM	PC	1	1/4W, 180ohm, 5%	#R903
RESISTOR CARBON FILM	PC	1	1/4W, 22ohm, 5%	#R728
RESISTOR CARBON FILM	PC	1 1	1/4W, 220ohm, 5%	#R904
RESISTOR CARBON FILM	PC	1	1/4W, 2.2Kohm, 5%	#R139
RESISTOR CARBON FILM	PC	2	1/4W, 330ohm, 5%	#R223, 902
RESISTOR CARBON FILM	PC	1 1	1/4W, 4.7Kohm, 5%	#R134
RESISTOR CARBON FILM	PC	3	1/4W, 47Kohm, 5%	#R131, 136, 138
RESISTOR CARBON FILM	PC	1	1/4W, 560ohm, 5%	#R713
RESISTOR CARBON FILM	PC	1	1/4W, 56Kahm, 5%	#R913
RESISTOR CARBON FILM	PC	1	1/2W, 10ohm, 5%	#R912
RESISTOR JUMPER WIRE	M	6,3000	60mm-TX123	#/105
CAPACITOR E/ALUMINUM	PC	1	16V, 47uF, M-S 6.3 × 11	#C906
RESISTOR METAL OXIDE	PC	1	2W, 68ohm, 5%	#R901

MODEL NO. TA-705BR HI-FI STEREO AMPLIFIER



FRONT PANEL FEATURES

- Power On/Stand By Switch
 Each time you depress the button repeatedly is repeated POWER ON, STAND BY condition.
- Remote/Stand By LED
 This LED indicates STAND BY condition.
- This LED indicates STAND BY

 3. Muting LED
- This LED turns into ON when depressing MUTE button of REMOTE control box TRM-718BR and sound level is downed.
- Power Level Meters
 These meters indicate the peak (instantaneous) power output levels when using 8 ohm speakers,
- Surround LED
 This LED indicates surround ON condition.

- 6. Tape Monitor LED
 - This LED indicates tape monitor condition.
- Source LED
 This LED indicates source condition (PHONO, CDP, TUNER, DAT, VIDEO).
- 8. Remote Receiver
 This is equipment to receive remote signal from

REMOTE control box TRM-718BR.

- Meter Range Switch
 ×1: It is a meter scale when output is 80 watt.
- x 0.1: It is a meter scale when output is 80 wart.
 x 0.1: It is a meter scale when output is 8 wart.
 10. Volume LED
- This LED indicates volume location.

 11. Volume Control Knob
- Turn the knob to adjust the volume level.

 12. Volume Back Lighting
 This is a lamp for definition to volume location.

13. Phones Jack

Plug in this jack when listening through headphones. Then speaker output condition has nothing to do with phones lack ON/OFF.

14. Speaker On/Off Switch

■ ON: Front (Main) speaker can be operated.

■ OFF: Front (Main) speaker cannot be operated.

15. Loudness Switch

Dpress this switch for listening at very low volume levels. The loudness circuit emphasizes the lower frequency regions for a natural tonal balance at low volume levels.

16. Tone Control

Slide the knobs rightward from the center zero (Flat) position to emphasize bass or treble tones. Slide leftward to attenuate (Decrease) bass or treble tones.

17. Tape Monitor Switch

This switch is used for playback or recording with a tape deck TD-703DMS. The programme source with the function selectors can be heard by setting this switch to the OFF position. With the switch in the ON position, playback from a tape deck connected to the tape jacks can be monitored.

18. Function Selectors

Choose the desired programme source by buttons: PHONO: For a turn table.

CDP : For a compact disk player.

TUNER: For a tuner.

DAT : For a digital audio tape recorder.

VIDEO: For a video.

19. Balance Control

Slide this knob to adjust volume balance between left and right spekers.

20. Surround On/Off Switch

■ ON: Rear (Surround) speaker can be operated.

M OFF: Rear (Surround) speaker cannot be operated.

REAR PANEL CONNECTIONS

1. GND

It is recommended that the ground wires of the components used along with the until are connected to these terminals.

Make absolutely sure that ground wire of the turn table is connected to the terminal since this will eliminate the noise caused by the phonomotor to a great extent.

- 2. PHONO, CDP, TUNER, DAT, VIDEO, Jacks
- 3. Tape Connecting Jacks

REC : Connect (Line in), (Rec) terminal of the DECK to this terminal.

PLAY: Connect (Line out), (PLAY) terminal of the DECK to this terminal.

4. Preout, Main in Connection Terminals

5. Remote Jacks

CDP : Connect with remote jack of compact disc player.

PHONO: Connect with remote jack of turn table. TUNER: Connect with remote jack of tuner.

DECK : Connect with remote jack of tuner.

DECK : Connect with remote jack of deck.

6. Speakers Connection Terminals

7. AC Outlet

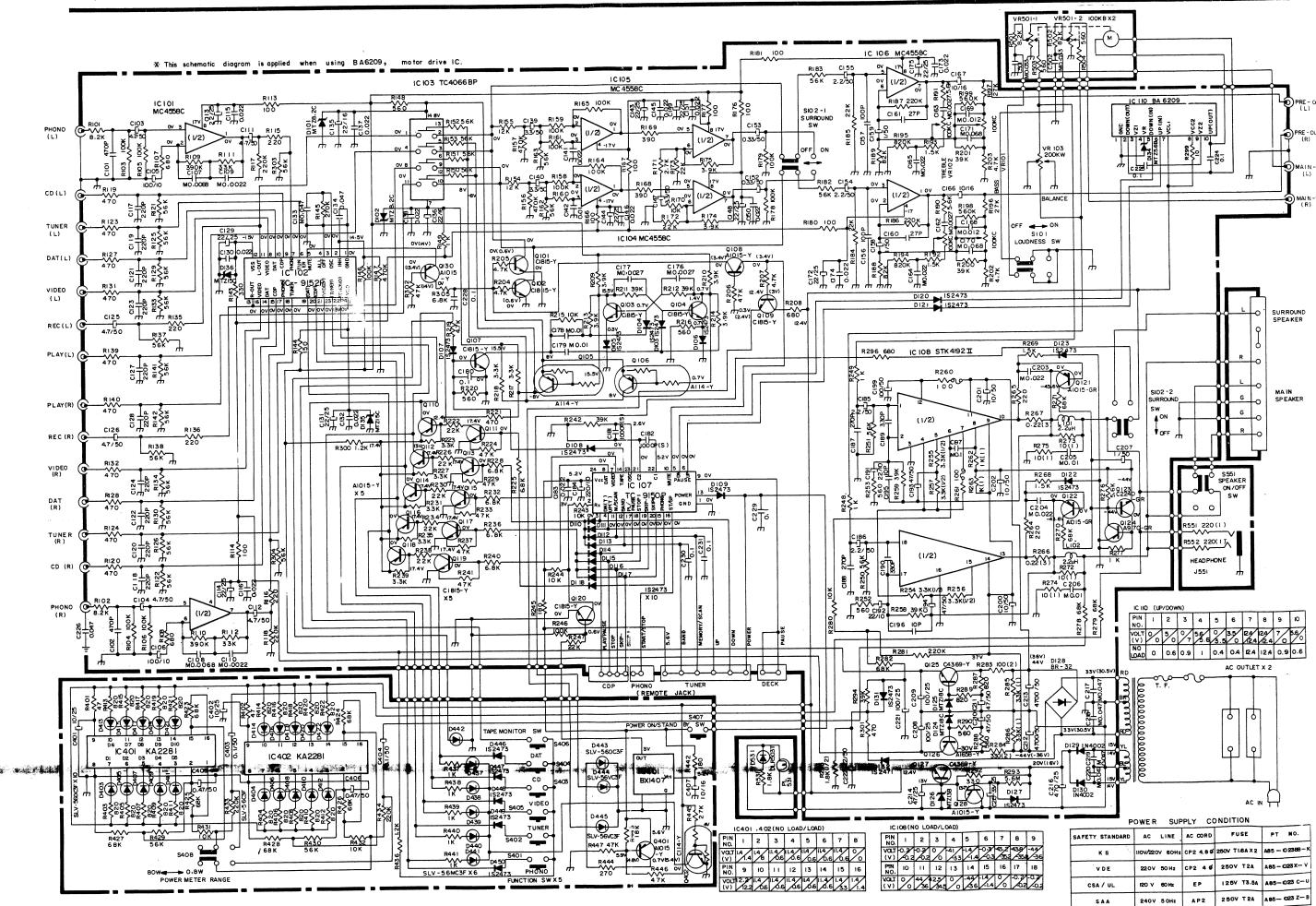
These outlets are used to supply power to the components.

These outlets are not coupled to the unit's power switch. Once the power switch of a component connected to these outlets are set to ON, power will be supplied even if the unit's power switch is set to OFF. The maximum rating of these outlets is a total of 150 watts.

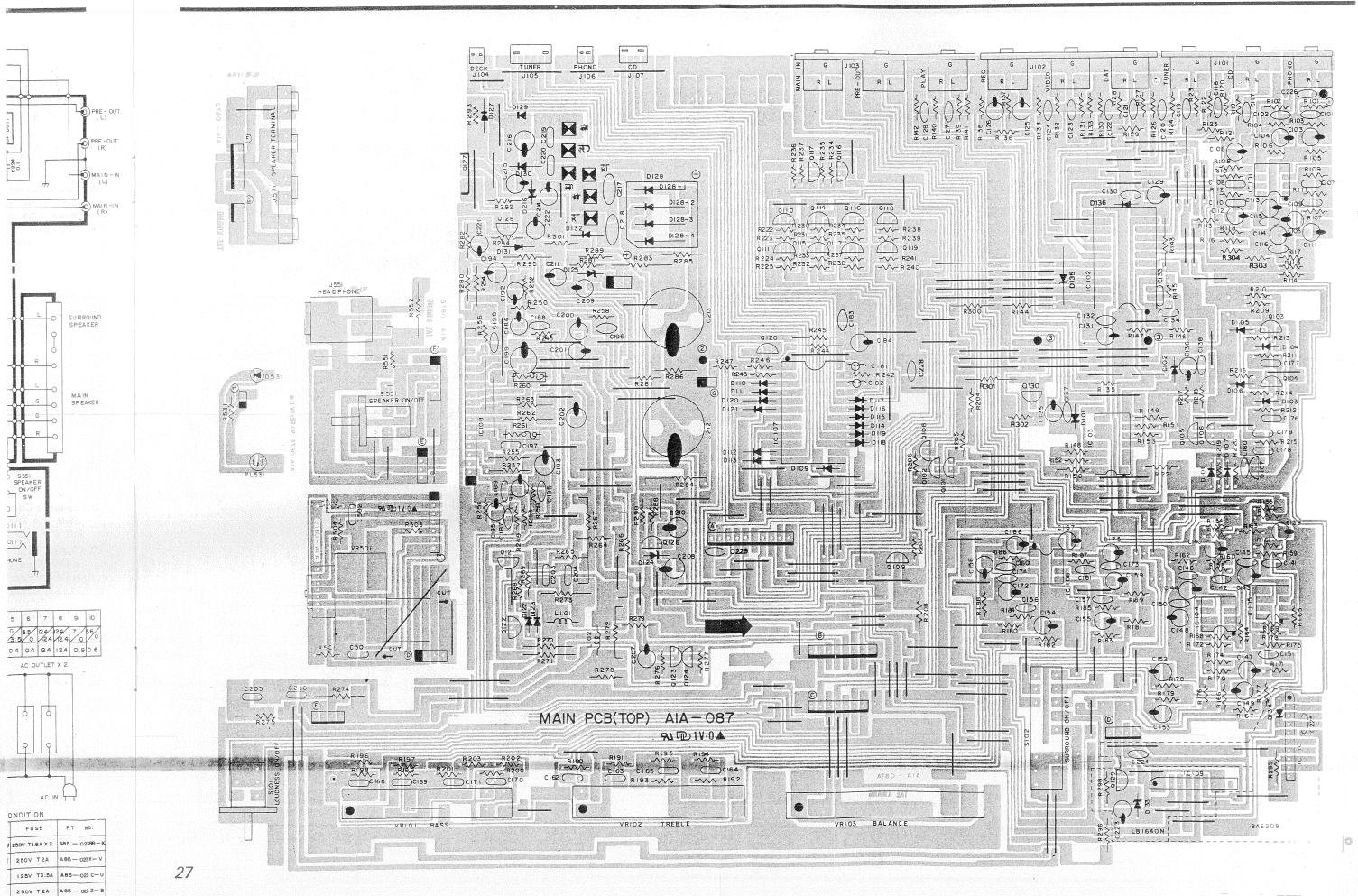
8. AC Fuse Holder

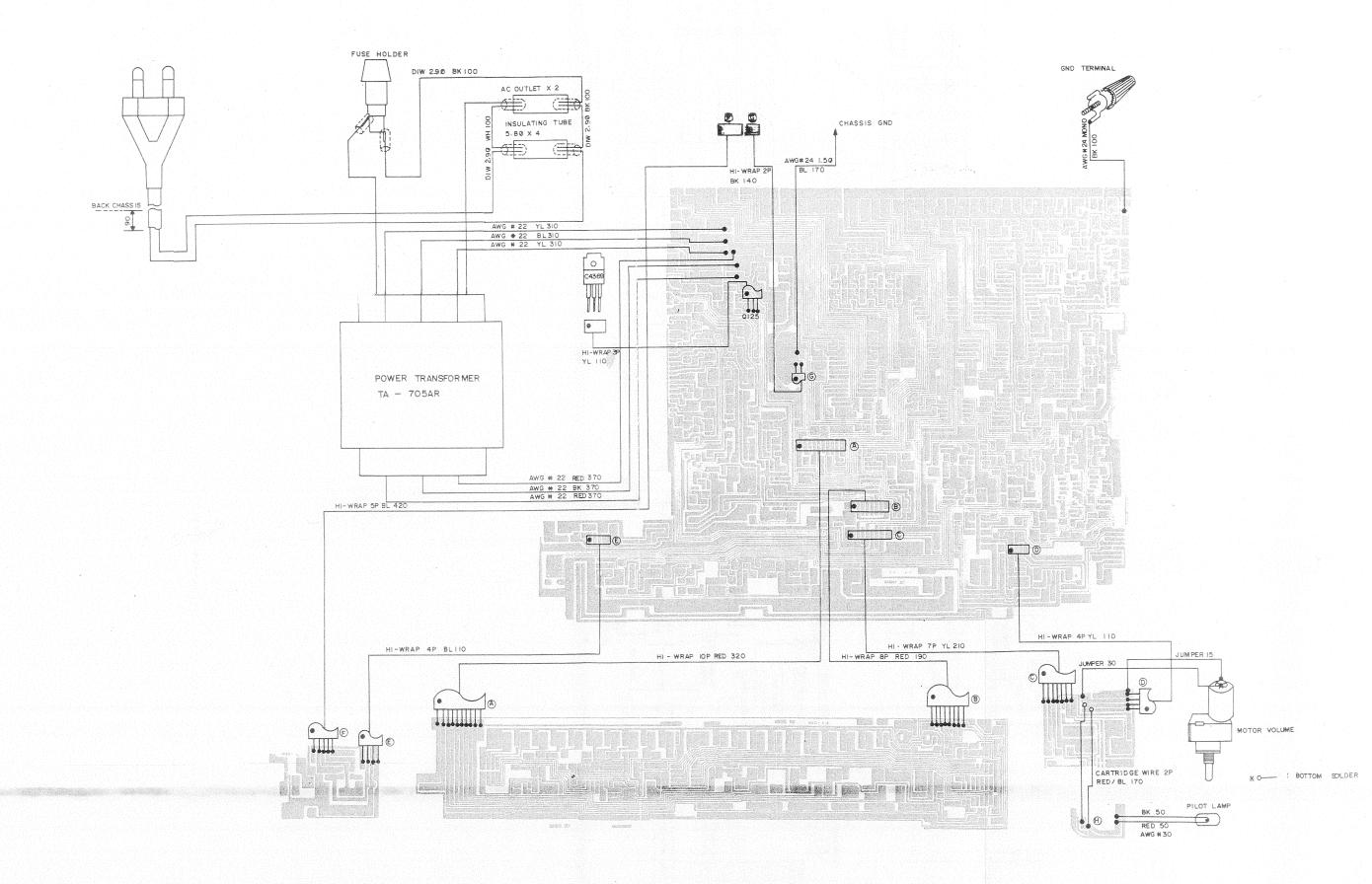
SPECIFICATIONS

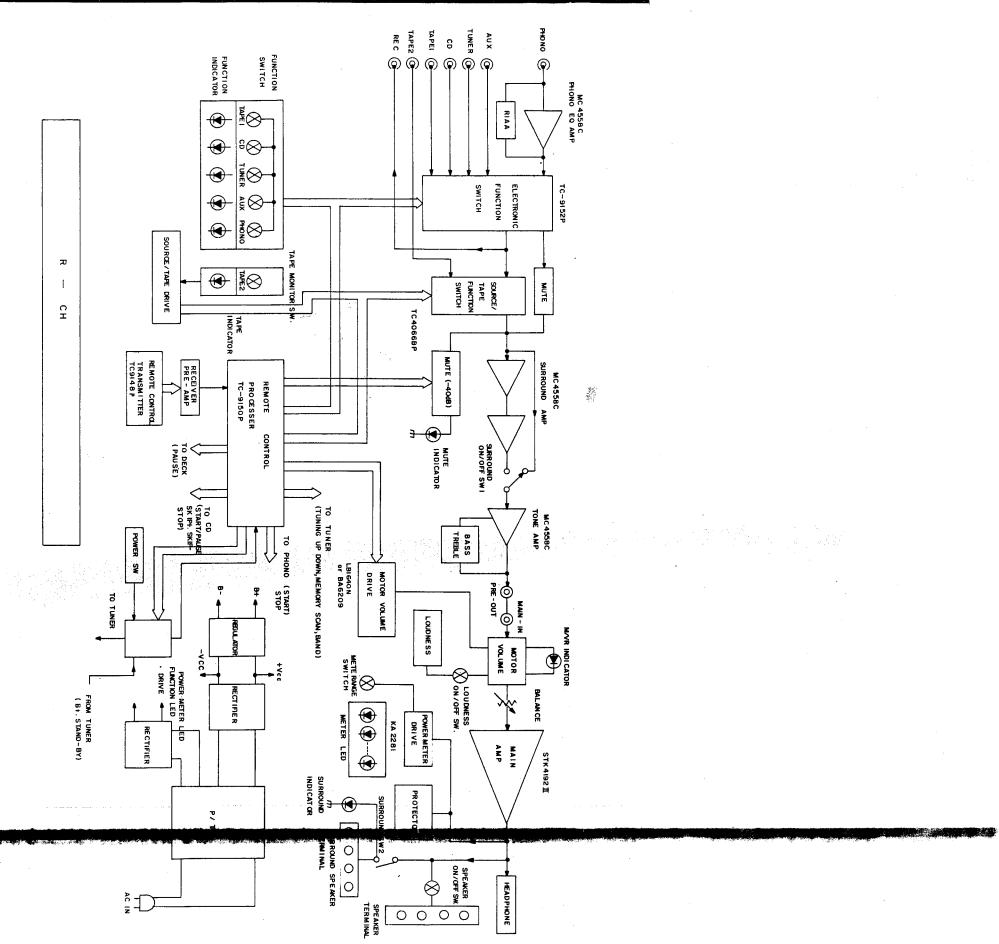
Power Output	: Main Output: 50 W +50 W (8 ohm, THD. 0.05%) Surround: 25 W +25 W (8 ohm, THD 0.05%)
Max Output	: 120 W + 120 W (8 ohm)
T.H.D.	: 0.02%
Power Bandwidth	: 10 Hz - 30 KHz
Frequency Response	: 10 Hz – 50 KHz
Load Impedance	: Main —8 ohm Surround —8 ohm
S/N Ratio (Jis a Filter)	: 90 dB (Dat)
Input Sensitivity	: Phono 2.5 mV/47 Kohm Tuner 150 mV/47 Kohm CDP/DAT/Video/Tape 150 mV/47 Kohm
Tone Control	: Bass ±8 dB (100 Hz) Treble ±8 dB (10 KHz)
Power Supply Voltage	: Safety Standard
Power Consumption	: 233 W
Dimensions	: 420(W) × 108(H) × 255(D) mm
Weight	: 7 Kg

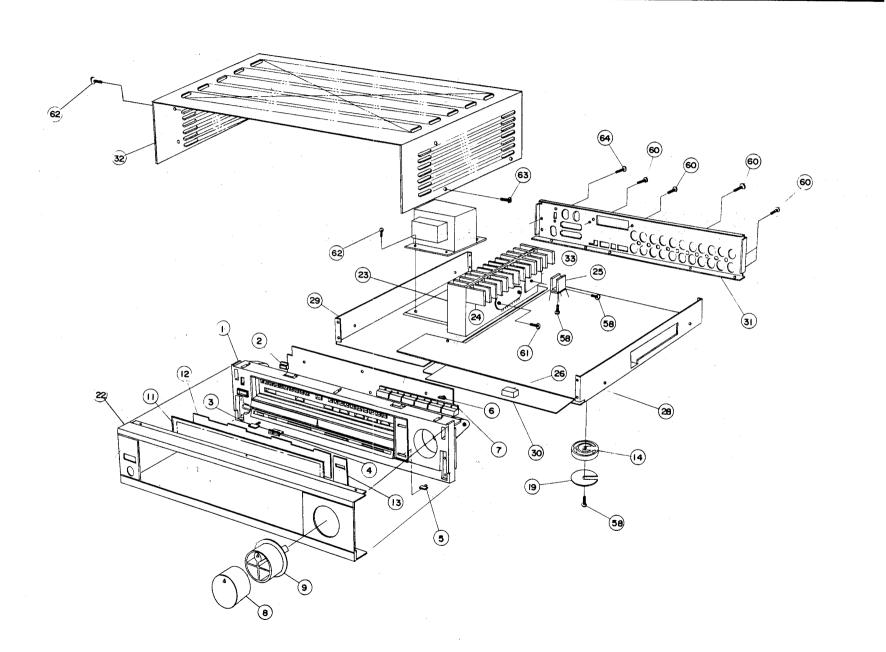


MODEL NO. TA-705BR PCB LAYOUT









IC IC IC

PAR

IC IC

IC REMOTE CC TRANSISTO TRANSISTO TRANSISTO LED LED

LED

LED
BRIDGE REC
SLIDE VOLL
SLIDE VOLL
MOTOR VO
PUSH SWIT
PUSH SWIT
PUSH SWIT
TACT SWIT

HEADPHONE RCA JACK SPEAKER T POWER TRA AC CORD V AC OUTLET MAIN PCB SUB PCB FUSE HOLD FUSE HOLD FUSE CHOKE COI PILOT LAMI TRANSISTO TRANSISTO TRANSISTO

MODEL NO.TA-705BR ELECTRICAL PARTS

PARTS NAME	UNIT	QTY	DESCRIPTION	LOCATION
IC	PC	1	TC-9152P	IC102
IC	PC	1	TC-9150P	IC107
IC	PC	1	TC-4066BP	IC103
ic	PC	1	STK-4192II	IC108
ic	PC	2	KA-2281	IC401, 402
ic	PC	4	MC-4558C	-
		•		IC101, 104, 105, IC106
IC	PC	1	BA-6209	IC109
REMOTE CONTROL RECEIVER	PC	1	BX-1407	U401
TRANSISTOR	PC	2	2SC4369-Y	Q125, 127
TRANSISTOR	PC	1	2SA1658-Y	Q126
TRANSISTOR	PC	0	KTC2235-Y	Q129
LED	PC	1	SLR54VR-3	D531
LED	PC	21	DLR-IC503T	D403, 404, 405,
	_			D406, 407, 408,
	İ			D409, 410, 411,
				D412, 413, 414,
			1	
				D415, 416, 417,
				D418, 419, 420,
				421, 422, 443
LED	PC	6	SLV-56MC-3	D437, 438, 439,
			İ	D440, 441, 442
LED	PC	2	SLV-56VC-3	D444, 445
BRIDGE RECTIFIER DIODE	PC	1	BR-32	D128
SLIDE VOLUME	PC	1	200KW × 1, RS30E1142	VR103
SLIDE VOLUME	PC	2	100KC × 2, RS30E1232	VR101, 102
MOTOR VOLUME W/NUT, WASHER	PC	1	100KB × 2, RK14112MA	VR501
PUSH SWITCH	PC	1	1KEY2C2P, R2100561	S551
PUSH SWITCH (W/O BRACKET)	PC	1	1KEY2C2P, TR2112152	S101
PUSH SWITCH (W/O BRACKET)	PC	1	1KETY6C2P, R2100030	S102
PUSH SWITCH	PC	1	1KEY2C2P, SPH221A	S408
TACT SWITCH	PC	7	IC1P, KHH10902	
TACT SWITCH		,	1C1F, KHH10502	S401, 402, 403,
				\$404, 405, 406,
HEADBHONE MACK WANTED WASHED	PC		0.0- 111 1000004 0000	S407
HEADPHONE JACK W/NUT, WASHER	- 1	1	6.3ø, HLJ230601-3020	J551
RCA JACK	PC	3	6PIN, AP6-0034A	J101, 102, 103
SPEAKER TERMINAL	PC	1	8PIN, AU8-2021	J571
POWER TRANSFORMER	PC	1	SAFETY STANDARD	
AC CORD W/PLUG	PC	1	SAFETY STANDARD	
AC OUTLET	PC	2	SAFETY STANDARD	
MAIN PCB	PC	1	A1A-087A-E	
SUB PCB	PC	1	A1A-088	
USE HOLDER	PC	1	FEU031-1653	
USE HOLDER CAB	PC	1	FEK031-1663 (5 × 20)	
USE	PC	1	SAFETY STANDARD	1
CHOKE COIL	PC	2	2.2uH, ABK-005	1101 100
PILOT LAMP	PC	1	14V, 50mA, 4ø	L101, 102
FRANSISTOR	PC	i	KTC-2240-GR	0122
FRANSISTOR	PC	1	KTA970-GR	0123
		•	1	Q124
RANSISTOR	PC	12	KTC1815-Y	Q101, 102, 103,
				Q104, 107, 109,
	1			Q111, 113, 115,
				Q117, 119, 120

MODEL NO.TA-705BR ELECTRICAL PARTS

PARTS NAME	UNIT	QTY	DESCRIPTION	LOCATION
TRANSISTOR	PC	9	KTA1015-Y	Q108, 110, 112,
	1			Q114, 116, 118,
				Q128, 130, 401,
TRANSISTOR	PC	2	KTA1015-GR	Q121, 122
DIGITAL TRANSISTOR	PC	2	DTA114-YS	Q105, 106
DIGITAL TRANSISTOR	PC	1	DTC114-YS	Q402
RECTIFIER DIODE	PC	2	IN4002	D129, 130
SILICON DIODE	PC	26	IS2473	D103, 104, 105,
				D106, 107, 108,
				D109, 110, 111,
				D112, 113, 114,
				D115, 116, 117,
				D120, 121, 123,
				D127, 131, 446,
				D447, 448, 449,
				D450
SILICON DIODE	PC	1	IS2471	D132
ZENER DIODE	PC	1	MTZ5.6B , 1/2W	D134
ZENER DIODE	PC	2	MTZ8.2C, 1/2W	D101, 102
ZENER DIODE	PC	1	MTZ13B, 1/2W	D216
ZENER DIODE	PC	2	MTZ15C, 1/2W	D135, 136
ZENER DIODE	PC	2	MTZ18C, 1/2W	D124, 125
CAPACITOR CERAMIC	PC	1	50V, 0.01uF, K, B	#C142
CAPACITOR CERAMIC	PC	14	50V, 0.022uF, Z, F	#C115, 116, 130,
				#C132, 137
				#C141, 145, 146
				#C150, 151, 173
		_	1	#C174, 183
CAPACITOR CERAMIC	PC	7	50V, 0.1uF, Z, F	#C180, 228, 229,
				#C230, 231, 224,
010102000000000000000000000000000000000	1	_		#C225
CAPACITOR CERAMIC	PC	2	50V, 0.047uF, Z,F	#C134, 226
CAPACITOR CERAMIC	PC	2	50V, 10PF, D, SL	#C195, 196
CAPACITOR CERAMIC	PC	2	50V, 100PF, J, SL	#C156, 157
CAPACITOR CERAMIC	PC	10	50V, 220PF, J, CH	#C117, 118, 119,
				#C120, 121, 122,
				#C123, 124, 127,
CARACITOR CERANIC	00 1	•	501/ 07 5 1 01	#C128
CAPACITOR CERAMIC	PC	2	50V, 27pF, J, SL	#C160, 161
CAPACITOR CERAMIC	PC	2	50V, 270pF, J, SL	#C187, 188
CAPACITOR CERAMIC CAPACITOR CERAMIC	PC PC	2	50V, 330pF, J, SL	#C189, 190
	PC PC	2	50V, 470pF, J, SL	#C101, 102
CAPACITOR E/ALUMINUM	PC	1	25V, 470uF, M-C, 10*12.5	#C216
CAPACITOR E/ALUMINUM	pc	2	50V, 4700uF, M-C, 25.4*41	#C212, 213
CAPACITOR E/ALUMINUM	PC	2	10V, 100uF, M-T, 6.3 × 11	#C105, 106
CAPACITOR E/ALUMINUM	PC	2	10V, 22uF, M-T, 5 × 11	#C191, 192
CAPACITOR E/ALUMINUM	PC	1	10V, 220uF, M-T, 8 × 11.5	#C184
CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM	PC	3	16V, 10uF, M-T, 5 x 11	#C166, 167, 407
	PC	2	16V, 22uF, M-T, 5 × 11	#C135, 136
CAPACITOR E/ALUMINUM	PC	2	25V, 10uF, M-T, 5 × 11	#C401, 402
CAPACITOR E/ALUMINUM	PC	3	25V, 100uF, M-T, 8 × 11.5	#C208, 209, 221

MODEL NO.TA-705BR ELECTRICAL PARTS

PARTS NAME	UNIT	QTY	DESCRIPTION	LOCATION
CAPACITOR E/ALUMINUM	PC	10	25V, 22uF, M-T, 5 × 11	#C113, 114, 129,
				#C131, 143, 144,
				#C148, 149, 172,
				#C175
CAPACITOR E/ALUMINUM	PC	1	25V, 33uF, M-T, 6.3 × 11	#C215
CAPACITOR E/ALUMINUM	PC	1	25V, 47uF, M-T, 6.3 × 11	#C214
CAPACITOR E/ALUMINUM	PC	3	50V, 10uF, M-T, 5×11	#C200, 201, 202
CAPACITOR E/ALUMINUM	PC	1	50V, 100uF, M-T, 10 × 12.5	#C199
CAPACITOR E/ALUMINUM	PC	3	50V, 1.0uF, M-T, 5 × 11	#C158, 159, 207
CAPACITOR E/ALUMINUM	PC	1	50V, 22uF, M-T, 6.3×11	#C222
CAPACITOR E/ALUMINUM	PC	4	50V, 2.2uF, M-T, 5 × 11	#C154, 155, 185, #C186
CAPACITOR E/ALUMINUM	PC	3	50V, 3.3uF, M-T, 5×11	#C139, 140, 147
CAPACITOR E/ALUMINUM	PC	4	50V, 47uF, M-T, 8×11.5	#C193, 194, 210,
		,	337, 47 47, 111 17, 3 × 11.3	#C133, 194, 210,
CAPACITOR E/ALUMINUM	PC	6	50V, 4.7uF, M-T, 5×11	#C103, 104, 111,
*			301, 1131, 1111, 32, 11	#C112, 125, 126
CAPACITOR E/ALUMINUM	PC	2	50V, 0.1uF, M-T, 5×11	#C403, 404
CAPACITOR E/ALUMINUM	PC	2	50V, 0.33uF, M-T, 5×11	#C152, 153
CAPACITOR E/ALUMINUM	PC	2	50V, 0.47uF, M-T, 5 × 11	#C405, 406
CAPACITOR F/POLYESTR	PC	4	50V, 0.01uF, J-T, 6.8 × 13	#C178, 179, 205,
			101, 010101, 0 1, 010 N 10	#C206
CAPACITOR F/POLYESTR	PC	1	50V, 0.10uF, J-T, 12.1 × 14	#C197
CAPACITOR F/POLYESTR	PC	2	50V, 0.012uF, J-T, 7.0 × 13	#C168, 169
CAPACITOR F/POLYESTR	PC	2	50V, 0.0022uF, J-T, 5.5 × 12.5	#C109, 110
CAPACITOR F/POLYESTR	PC	4	50V, 0.022uF, J-T, 7.4 × 13	#C164, 165, 203,
			, , , , , , , , , , , , , , , , , , , ,	#C204
CAPACITOR F/POLYESTR	PC	4	50V, 0.0027uF, J-T, 5.7 × 12.5	#C162, 163, 176,
			, , , , , , , , , , , , , , , , , , , ,	#C177
CAPACITOR F/POLYESTR	PC	2	50V, 0.033uF, J-T, 8.1 × 13	#C501, 502
CAPACITOR F/POLYESTR	PC	3	50V, 0.047uF, J-T, 8.9 x 13.5	#C133, 219, 220
CAPACITOR F/POLYESTR	PC	2	50V, 0.0068uF, J-T, 5.8 × 12.5	#C107, 108
CAPACITOR F/POLYESTR	PC	2	50V, 0.068uF, J-T, 9.9 x 14	#C170, 171
CAPACITOR F/POLYESTR	PC	2	100V, 0.047uF, J-T, 8.9 × 13.5	#C217, 218
CAPACITOR STYROL	PC	2	100V, 1000pF, J	#C181, 182
RESISTOR-CARBON FILM	PC	8	1/5W, 100ohm, 5%	#R113, 114, 166,
		1	•	#R167, 176, 177,
				#R180, 181
RESISTOR-CARBON FILM	PC	3	1/5W, 1Kohm, 5%	#R248, 249, 277
RESISTOR CARBON FILM	PC	3	1/5W, 10Kohm, 5%	#R170, 215, 243
RESISTOR CARBON FILM	PC	14	1/5W, 100Kohm, 5%	#R103, 104, 105,
				#R106, 146, 158,
				#R159, 160, 161,
				#R164, 165, 178,
				#R179, 246
RESISTOR CARBON FILM	PC	2	1/5W, 12Kohm, 5%	#R154, 155
RESISTOR CARBON FILM	PC	2	1/5W, 1.5Kohm, 5%	#R192, 193
RESISTOR CARBON FILM	PC	4	1/5W, 220ohm, 5%	#R115, 116, 135,
			• '	#R136
RESISTOR CARBON FILM	PC	10	1/5W, 22Kohm, 5%	#R172, 173, 184,
		l	• • • • • • • • • • • • • • • • • • • •	#R185, 222, 226,
		İ		#R230, 234, 238,
	1 1	l		#R247

MODEL NO.TA-705BR ELECTRICAL PARTS

PARTS NAME	UNIT	QTY	DESCRIPTION	LOCATION
RESISTOR CARBON FILM	PC	5	1/5W, 220Kohm, 5%	#R117, 118, 186, #R187, 434
RESISTOR CARBON FILM	PC	1	1/5W, 2.7Kohm, 5%	#R171
RESISTOR CARBON FILM	PC	2	1/5W, 27Kohm, 5%	#R196, 197
RESISTOR CARBON FILM	PC	1	1/5W, 270Kohm, 5%	#R145
RESISTOR CARBON FILM	PC	7	1/5W, 3.3Kohm, 5%	#R217, 218, 223,
			, , , , , , , , , , , , , , , , , , , ,	#R227, 231, 235, #R239
RESISTOR CARBON FILM	PC	2	1/5W, 33Kohm, 5%	#R111, 112
RESISTOR CARBON FILM	PC	2	1/5W, 390ohm, 5%	#R168, 169
RESISTOR CARBON FILM	PC	6	1/5W, 3.9Kohm, 5%	#R174, 175, 209,
			, , , , , , , , , , , , , , , , , , , ,	#R210, 213, 214
RESISTOR CARBON FILM	PC	7	1/5W, 39Kohm, 5%	#R200, 201, 211,
	ļ		Tractification, 575	#R212, 242, 258.
				#R259
RESISTOR CARBON FILM	PC	2	1/5W, 390Kohm, 5%	T .
RESISTOR CARBON FILM	PC	10	1/5W, 470ohm, 5%	#R109, 110
		"	17 377, 47 3011111, 5 78	#R119, 120, 123,
				#R124, 127, 128,
				#R131, 132, 139,
RESISTOR CARBON FILM	PC	6	1/5W, 4.7Kohm, 5%	#R140
	'C	ľ	1/544, 4./Kolini, 5%	#R202, 203, 204,
RESISTOR CARBON FILM	PC	7	1/5W, 47Kohm, 5%	#R205, 207, 219
	, , ,	′	1/3VV, 4/KONM, 5%	#R206, 224, 229,
				#R233, 237, 241,
RESISTOR CARBON FILM	PC	•	1/FIM 470V-1 FO	#R302
RESISTOR CARBON FILM	PC	3 6	1/5W, 470Kohm, 5%	#R147, 156, 157
Marie Common Process	''	•	1/5W, 560ohm, 5%	#R216, 220, 252,
RESISTOR CARBON FILM	PC	3	1/F/M F CV-1 - FO	#R253, 503, 504
RESISTOR CARBON FILM	PC	24	1/5W, 5.6Kohm, 5%	#R190, 191, 276
William Commission of the Comm	, ,	24	1/5W, 56Kohm, 5%	#R121, 122, 125,
				#R126, 129, 130,
				#R133, 134, 137,
				#R138, 141, 142,
				#R150, 151, 152,
				#R153, 162, 163,
jeta stalje				#R182, 183, 250,
RESISTOR CARBON FILM	PC	2	1/FIM FCOV. I FO	#R251, 303, 304
RESISTOR CARBON FILM	PC	2 2	1/5W, 560Kohm, 5%	#R198, 199
RESISTOR CARBON FILM	PC	5	1/5W, 680ohm, 5%	#R107, 108
	FC	5	1/5W, 6.8Kohm, 5%	#R225, 228, 232,
RESISTOR CARBON FILM	PC	3	1/5W, 68Kohm, 5%	#R236, 240
RESISTOR CARBON FILM	PC	4	· ·	#R424, 425, 426
TESTO TOTAL GRAIT DOTAL TIEN		4	1/5W, 8.2Kohm, 5%	#R101, 102, 501,
RESISTOR CARBON FILM	PC	2	4/5/4/ 60/4 / 50/	#R502
RESISTOR CARBON FILM	PC		1/5W, 82Kohm, 5%	#R188, 189
RESISTOR CARBON FILM	PC	2	1/5W, 820Kohm, 5%	#R194, 195
	FL	6	1/4W, 1Kohm, 5%	#R149, 437, 438,
RESISTOR CARBON FILM	PC		1/4/4/ 10//) 50/	#R439, 440, 441
Sit GAIDOR I ILM	PC	4	1/4W, 10Kohm, 5%	#R244, 280, 431,
RESISTOR CARBON FILM	D.C.	2	14044 1 044 1	#R432
RESISTOR CARBON FILM	PC	. 2	1/4W, 1.2Kohm, 5%	#R300, 436
RESISTOR CARBON FILM	PC PC	1	1/4W, 150ohm, 5%	#R144
NEUR FILIVI	PC 1	2	1/4W, 1.5Kohm, 5%	#R268, 269

MODEL NO.TA-705BR ELECTRICAL PARTS

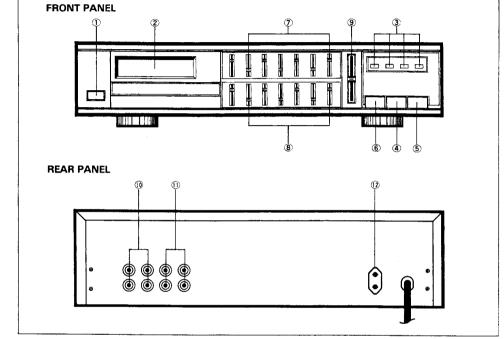
PARTS NAME	UNIT	QTY	DESCRIPTION	LOCATION
RESISTOR CARBON FILM	PC	2	1/4W, 180ohm, 5%	#R245, 442
RESISTOR CARBON FILM	PC	1	1/4W, 1.8Kohm, 5%	#R531
RESISTOR CARBON FILM	PC	1	1/4W, 18Kohm, 5%	#R443
RESISTOR CARBON FILM	PC	2	1/4W, 220ohm, 5%	#R264, 265
RESISTOR CARBON FILM	PC	2	1/4W, 220Kohm, 5%	#R281, 433
RESISTOR CARBON FILM	PC	1	1/4W, 270ohm, 5%	#R444
RESISTOR CARBON FILM	PC	i	1/4W, 27Kohm, 5%	#R445
RESISTOR CARBON FILM	PC	2	1/4W, 330ohm, 5%	#R143, 292
RESISTOR CARBON FILM	PC'	1	1/4W, 39Kohm, 5%	#R294
RESISTOR CARBON FILM	PC	2	1/4W, 47ohm, 5%	#R401, 402
RESISTOR CARBON FILM	PC	2	1/4W, 470ohm, 5%	#R221, 301
RESISTOR CARBON FILM	PC	2	1/4W, 47Kohm, 5%	#R446, 447
RESISTOR CARBON FILM	PC	3	1/4W, 560ohm, 5%	#R148, 288, 290
RESISTOR CARBON FILM	PC	2	1/5W, 56Kohm, 5%	#R429, 430
RESISTOR CARBON FILM	PC	1	1/4W, 5.6Mohm, 5%	#R293
RESISTOR CARBON FILM	PC	2	1/4W, 680ohm, 5%	#R208, 296
RESISTOR CARBON FILM	PC	1	1/4W, 6.8Kohm, 5%	#R305
RESISTOR CARBON FILM	PC	8	1/4W, 68Kohm, 5%	#R270, 271, 278,
		1		#R279, 282, 423,
				#R427, 428
RESISTOR CARBON FILM	PC	22	1/4W, 820ohm, 5%	#R287, 289, 403,
				#R404, 405, 406,
				#R407, 408, 409,
				#R410, 411, 412,
				#R413, 414, 415,
				#R416, 417, 418,
			1	#R419, 420
RESISTOR CARBON FILM	PC	1	1/2W, 1.8Kohm, 5%	#R295
RESISTOR CARBON FILM	PC	4	1/2W, 3.3Kohm, 5%	#R254, 255, 256,
				#R257
RESISTOR CEMENT	PC	2	3W. 0.22ohm, 5%	#R266, 267
RESISTOR FUSIBLE	PC	2	1/4W, 100ohm, 5%	#R260, 261
RESISTOR JUMPER WIRE	M	11.6400	60mm-TX123	#/194
RESISTOR METAL OXIDE	PC	4	1W, 10ohm, 5%	#R272, 273, 274,
DECICEOR METAL COMP				#R275
RESISTOR METAL OXIDE	PC	2	1W, 1Kohm, 5%	#R262, 263
RESISTOR METAL OXIDE	PC	2	1W, 220ohm, 5%	#R551, 552
RESISTOR METAL OXIDE	PC	2	1W, 3.3Kohm, 5%	#R285, 286
RESISTOR METAL OXIDE	PC	1	2W, 100ohm, 5%	#R283
RESISTOR METAL OXIDE	PC	1	2W, 330ohm, 5%	#R284
		1		
		1		
			1	
		L	<u> </u>	

MODEL NO.TA-705BR MECHANICAL PARTS

KNOB PUSH S/W (A) KNOB TACT S/W KNOB V/R CAP KNOB V/R CORE BUSH WINDOW PANEL DECO LED PLATE FUNCTION FOOT CUSHION FOOT CUSHION PCB PANEL FRONT RADIATOR L RADIATOR S	PC PC PC PC PC PC PC PC PC PC PC PC PC P	1 1 2 3 1 1 1 1 1 1 1 1 1 2 2 4 2	(NON-H/STAMPING) (GOLD-H/STAMPING) 20 × 20 × 8t	
KNOB POWER TACT KNOB SELECTOR KNOB SLIDE KNOB SURROUND KNOB PUSH S/W (A) KNOB TACT S/W KNOB V/R CAP KNOB V/R CORE BUSH WINDOW PANEL DECO LED PLATE FUNCTION FOOT CUSHION FOOT CUSHION PCB PANEL FRONT RADIATOR L RADIATOR S	PC PC PC PC PC PC PC PC PC PC PC PC PC P	1 2 3 1 1 1 1 1 1 1 1 1 1 2 2 2 4 2 1 1	(GOLD-H/STAMPING) $20 \times 20 \times 8t$	
KNOB SELECTOR KNOB SLIDE KNOB SURROUND KNOB PUSH S/W (A) KNOB V/R CAP KNOB V/R CORE BUSH WINDOW PANEL DECO LED PLATE FUNCTION FOOT CUSHION FOOT CUSHION PCB PANEL FRONT RADIATOR L RADIATOR S	PC PC PC PC PC PC PC PC PC PC PC PC PC P	2 3 1 1 1 1 1 1 1 1 1 2 2 4 2	(GOLD-H/STAMPING) $20 \times 20 \times 8t$	
KNOB SLIDE KNOB SURROUND KNOB PUSH S/W (A) KNOB TACT S/W KNOB V/R CAP KNOB V/R CORE BUSH WINDOW PANEL DECO LED PLATE FUNCTION FOOT CUSHION FOOT CUSHION PCB PANEL FRONT RADIATOR L RADIATOR S	PC PC PC PC PC PC PC PC PC PC PC PC PC P	3 1 1 1 1 1 1 1 1 2 2 4 2	(GOLD-H/STAMPING) $20 \times 20 \times 8t$	
KNOB SURROUND KNOB PUSH S/W (A) KNOB TACT S/W KNOB V/R CAP KNOB V/R CORE BUSH WINDOW PANEL DECO LED PLATE FUNCTION FOOT CUSHION FOOT CUSHION PCB PANEL FRONT RADIATOR L RADIATOR S	PC pc PC PC PC PC PC PC PC PC PC PC PC PC PC	1 1 1 1 1 1 1 1 1 2 2 2 4 2	(GOLD-H/STAMPING) $20 \times 20 \times 8t$	
KNOB PUSH S/W (A) KNOB TACT S/W KNOB V/R CAP KNOB V/R CORE BUSH WINDOW PANEL DECO LED PLATE FUNCTION FOOT CUSHION FOOT CUSHION PCB PANEL FRONT RADIATOR L RADIATOR S	PC PC PC PC PC PC PC PC PC PC PC PC PC P	1 1 1 1 1 1 1 2 2 4 2	(GOLD-H/STAMPING) $20 \times 20 \times 8t$	
KNOB TACT S/W KNOB V/R CAP KNOB V/R CORE BUSH WINDOW PANEL DECO LED PLATE FUNCTION FOOT CUSHION FOOT CUSHION PCB PANEL FRONT RADIATOR L RADIATOR S	PC PC PC PC PC PC PC PC PC PC PC PC PC P	1 1 1 1 1 1 2 2 2 4 2	(GOLD-H/STAMPING) $20 \times 20 \times 8t$	
KNOB V/R CAP KNOB V/R CORE BUSH WINDOW PANEL DECO LED PLATE FUNCTION FOOT CUSHION FOOT CUSHION PCB PANEL FRONT RADIATOR L RADIATOR S	PC PC PC PC PC PC PC PC PC PC PC PC PC P	1 1 1 1 1 2 2 4 2	(GOLD-H/STAMPING) $20 \times 20 \times 8t$	
KNOB V/R CORE BUSH WINDOW PANEL DECO LED PLATE FUNCTION FOOT FOOT CUSHION FOOT CUSHION PCB PANEL FRONT RADIATOR L RADIATOR S	PC PC PC PC PC PC PC PC PC PC	1 1 1 1 1 2 2 4 2	(GOLD-H/STAMPING) $20 \times 20 \times 8t$	
BUSH WINDOW PANEL DECO LED PLATE FUNCTION FOOT FOOT CUSHION FOOT CUSHION PCB PANEL FRONT RADIATOR L RADIATOR S	PC PC PC PC PC PC PC PC	1 1 1 1 2 2 4 2 1	(GOLD-H/STAMPING) $20 \times 20 \times 8t$	
WINDOW PANEL DECO LED PLATE FUNCTION FOOT FOOT CUSHION FOOT CUSHION PCB PANEL FRONT RADIATOR L RADIATOR S	PC PC PC PC PC PC PC PC	1 1 2 2 4 2 1	(GOLD-H/STAMPING) $20 \times 20 \times 8t$	
DECO LED PLATE FUNCTION FOOT FOOT CUSHION FOOT CUSHION PCB PANEL FRONT RADIATOR L	PC PC PC PC PC PC PC	1 1 2 2 4 2	(GOLD-H/STAMPING) $20 \times 20 \times 8t$	
PLATE FUNCTION FOOT FOOT CUSHION FOOT CUSHION PCB PANEL FRONT RADIATOR L RADIATOR S	PC PC PC PC PC PC	1 2 2 4 2 1	(GOLD-H/STAMPING) $20 \times 20 \times 8t$	
FOOT FOOT CUSHION FOOT CUSHION PCB PANEL FRONT RADIATOR L	PC PC PC PC PC	2 2 4 2 1	(GOLD-H/STAMPING) $20 \times 20 \times 8t$	
FOOT CUSHION FOOT CUSHION PCB PANEL FRONT RADIATOR L	PC PC PC PC	2 4 2 1	(GOLD-H/STAMPING) $20 \times 20 \times 8t$	
CUSHION FOOT CUSHION PCB PANEL FRONT RADIATOR L RADIATOR S	PC PC PC	4 2 1	20 × 20 × 8t	
CUSHION PCB PANEL FRONT RADIATOR L RADIATOR S	PC PC	2		
PANEL FRONT RADIATOR L RADIATOR S	PC	1		
RADIATOR L	ļ			i
RADIATOR S	PC			
RADIATOR S	PC			
	Į.	1		
	PC	1		
RADITOR DIODE	FC	'		
INABITOR BIODE	PC	1		
CABINET STEEL	PC	1		
CHASSIS SIDE R	PC	1		
CHASSIS SIDE L	PC	1		
CHASSIS MAIN	PC .	1		
l	PC	1		
1	PC	1		
	PC	i		
	PC	i		
	PC	2	(PITCH:18 mm)	
	PC	6	(FITCH: 18 mm)	
	PC	1		
1	PC	1		
	PC	i		
	PC	2		
1	PC	1		
	PC	1		
	PC PC	2		
	_	1		
	PC	1		
GND TERMINAL	PC	1		

MODEL NO.TA-705BR MECHANICAL PARTS

PARTS NEME	UNIT	QTY	DESCRIPTION	REMARKS
REMOCON ASS'Y	PC	1	(TRM-718BR)	
SILICAGEL	PC	1	(
INST MANUAL	PC	1		
WARRANTY CARD	PC			
LABEL INSPECT		1		
	PC	1		
LABEL SERIAL	PC	2		
SCREW TAPPING	PC	36	BH T2T ø3 ×8 Fe-Za	
SCREW TAPPING	PC	16	BH T2T ø3 × 8 Fe-Zy	
SCREW TAPPING		_	EU TOT -2 v.0 5 7	
SCREW TAPPING	PC	8	FH T2T Ø3 × 8 Fe-ZB	
	PC	1	BH T2Tø3 × 12 Fe-Zy	
SCREW TAPPING	. PC	4	BH T3T ø4 × 6 Fe-Zy	
SCREW TAPPING	PC	6	BH T2T ø4 × 10 Fe-ZB	
SCREW MACHINE	PC	2	PH M3 × 8 Fe-Zy	
			• .	



FRONT PANEL FEATURES

1. Power Switch

Depress this switch to turn the POWER on and depress again to turn POWER OFF.

2. Spectrum Analyer

The tuned frequency on each band are displayed here in digital form.

3. LED Indicator

This indicator displays TAPE, SOURCE, REC, EQ-ON.

Equalizer Recording Switch (EQ REC) Depress this switch (= ON) for recording through the equalizer circuit. Turn it (= OFF) for recording

without the use of equalizer circuit system.

5. Equalizer Switch (EQ)

Set this switch (= ON) to activate the graphic equalizer effect.

6. Monitor Switch

SOURCE: Line in signal is selected.

TAPE : Tape play signal is selected.

7. 8. Equalizer Knob

When equalizer switch 5 is turned on,

(64Hz)

Moving this slide control down reduces very low frequency rumble, or compensates a warped disc. Moving the slide control up emphasizes the very low frequencies.

(160Hz)

This range supports the lower end of the music and slide controls overall depth. The slide control may be moved down to eliminate "boomy bass" caused by room acoustics.

(400Hz)

This range is the foundation of music including both instruments and the human voice, and controls the overall power of the sound. As the slide control is moved up, midrange sounds ecome more forward.

(1KHz)

This range affects the presence of the music (depth of tone), and is especially effective when playing back vocals. Moving the slide control up and down will cause the vocals to more "up front" or more reserved.

(2.5KHz)

This is the frequency range where the human ear is most sensitive. Boosting the level slightly will add brilliance, crispness, etc., to instruments.

Cutting the level slightly makes for comfortable listening.

(6.3KHz)

This is the high frequency range. Strings, horns, etc., will be emphasized to give a slight difference in tone glaze and quality. Moving the control down reduces over-emphasized consonants in vocals and objectionable tape hiss. Moving the slide control up, on the other hand, improves the sharpness of such instruments as cymbals.

(16KHz

Super-high frequency range. This affects higher harmonics rather than the fundamental tones of the instruments themselves, and has an effect on the sensitivity and atmosphere of the music.

Moving side control up adds a delicate, fresh sound to cymbals, triangles, etc.

 Spectrum Analyzer (S.A) Level Knob Slide this knob to adjust spectrum analyzer level.

REAR PANEL CONNECTIONS

10. Line Terminal

IN: This is a input terminal. OUT: This is a output terminal.

11. Tape Terminal

REC : Connect to the tape deck input terminals (Line in Rec).

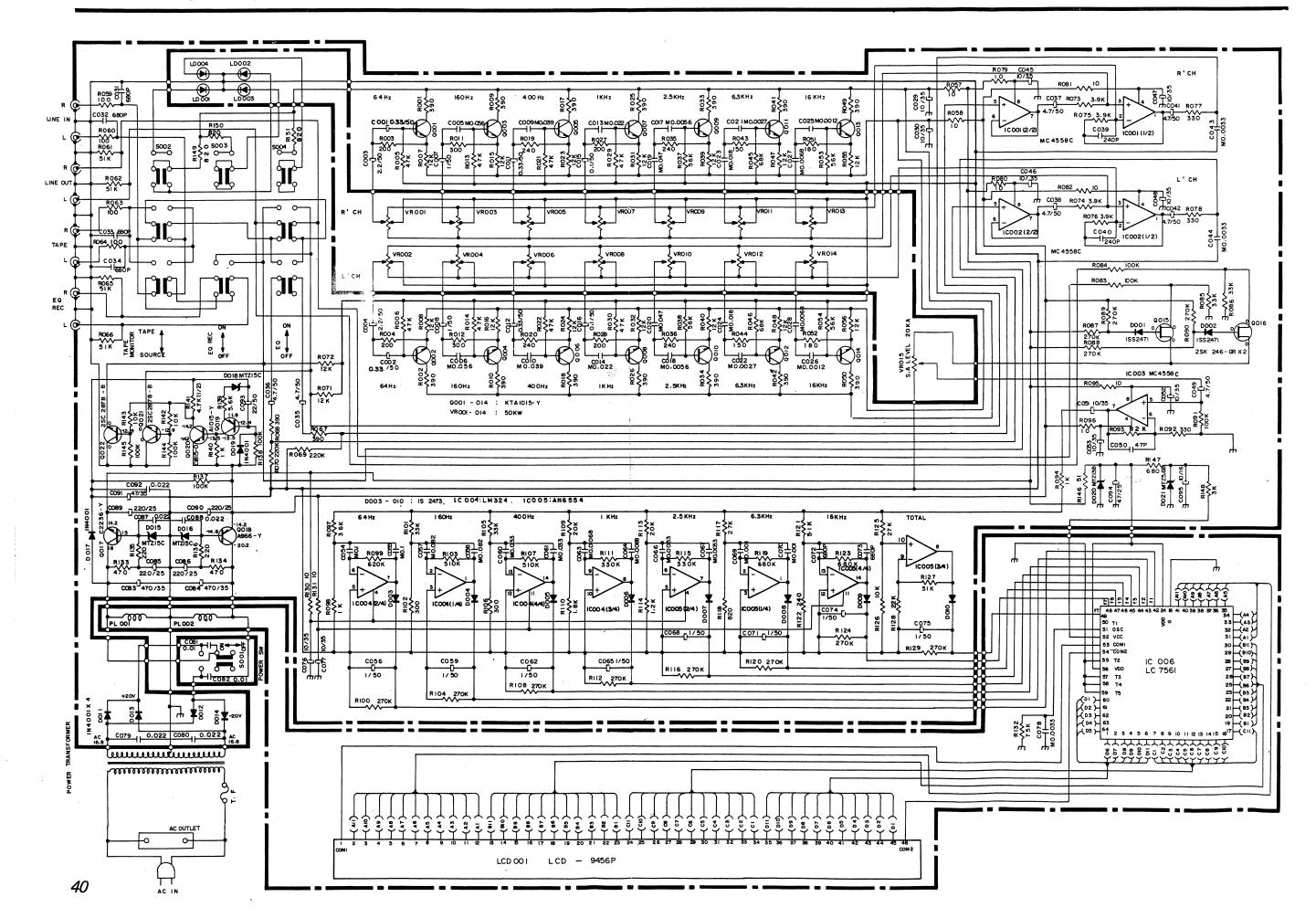
PLAY: Connect to the tape deck output terminals (Line out, Play).

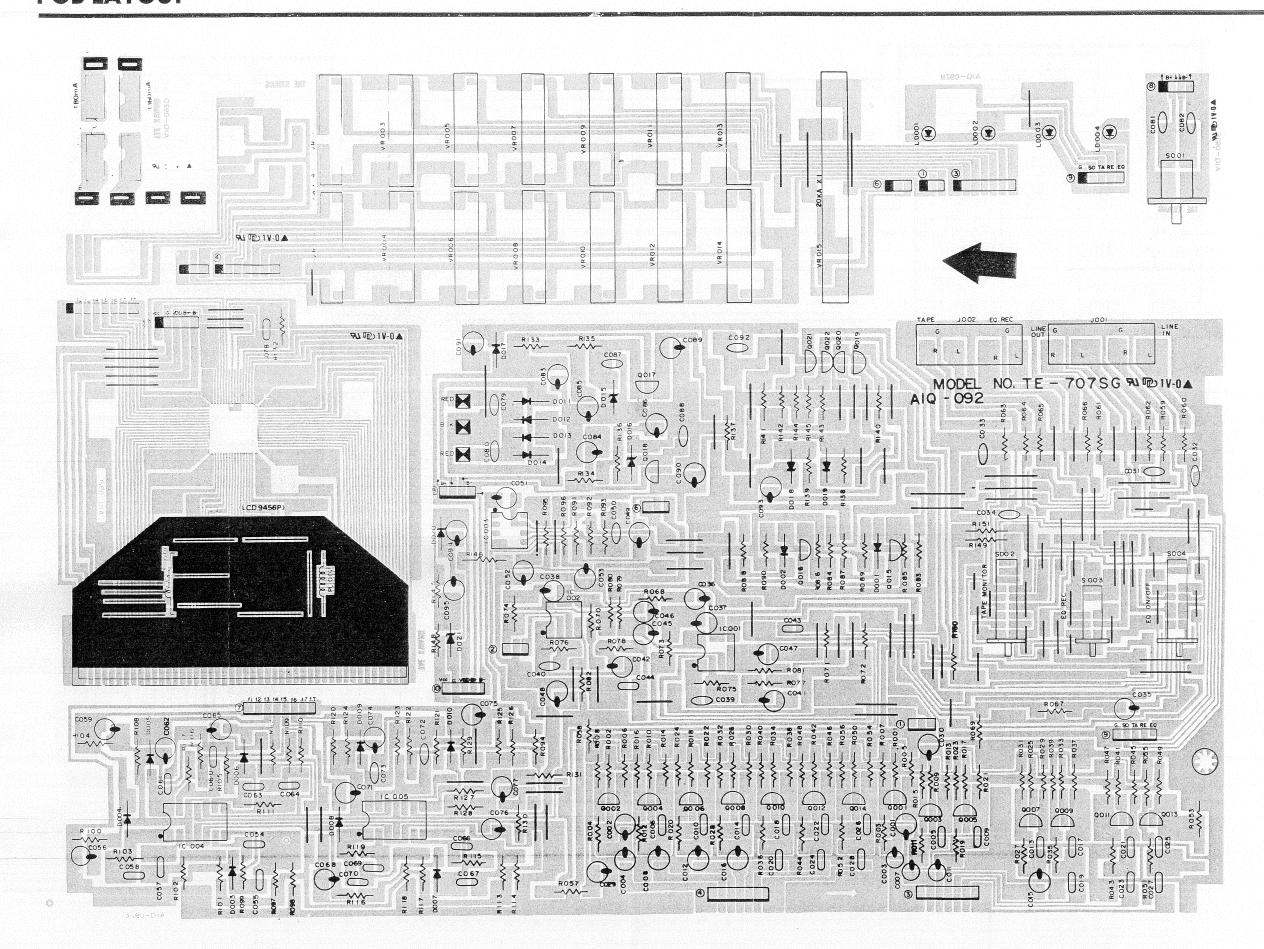
12. AC Outlet

Unswitched can be supplied to other components with a total power consumption of up to 150 W.

SPECIFICATIONS

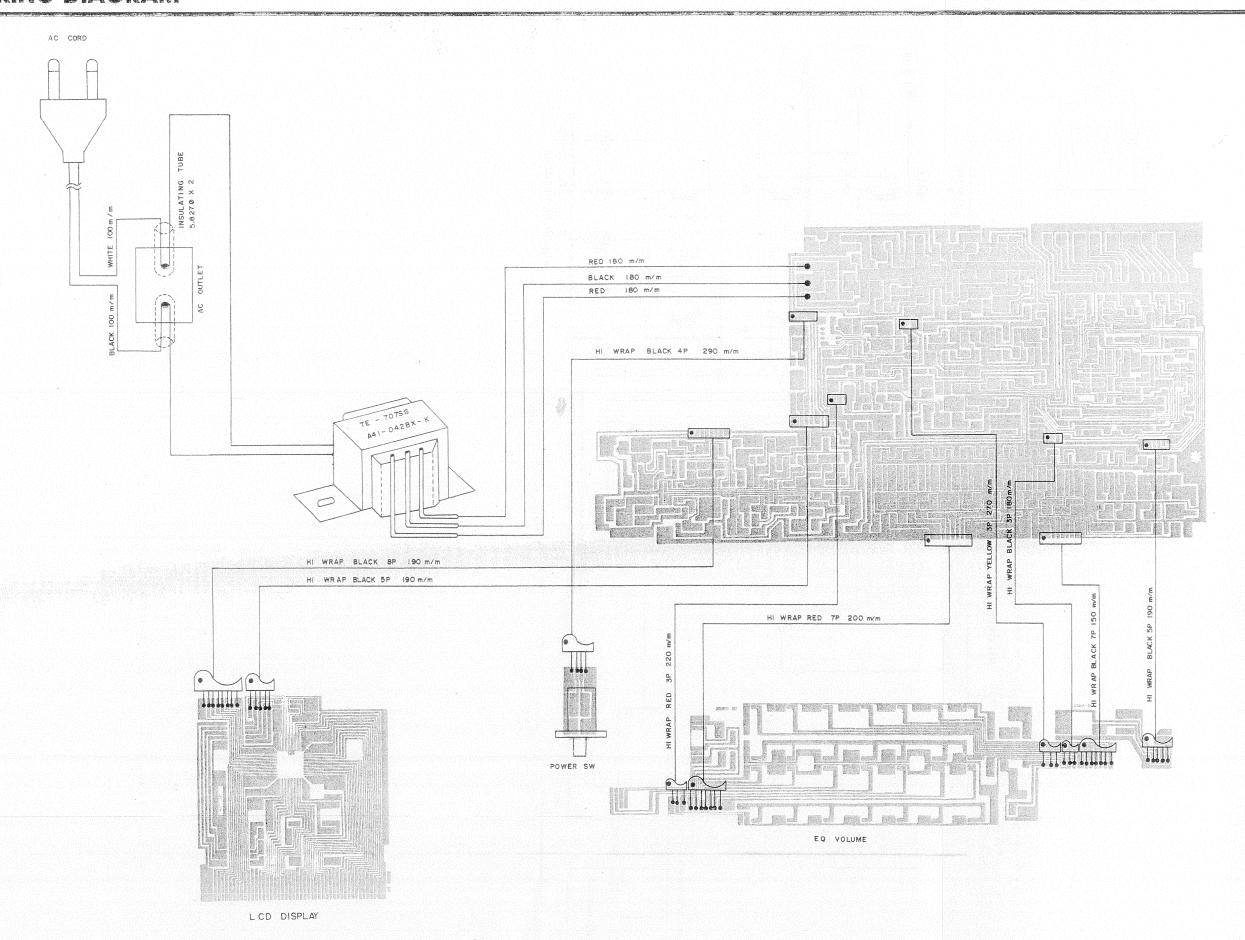
Formation	: R Channel + L Channel Graphic Equalizer
Display System	: 7 Bands Spectrum Analyza
Frequency Response	: 10 Hz - 70 KHz
Equalizer Control Range	: ±10 dB
Frequency Range	: 64 Hz 160 Hz 400 Hz 1 KHz 2.5 KHz 6.3 KHz 16 KHz
Total Harmonic Distortion	: 0.03%
Signal to Noise Ratio	: 100 dB (Jis a Filter)
Input Sensitivity Impedance	Line In-150 mV/47 Kohm
Output/Impedance	: Line Out - 150 mV/ 600 ohm Rec Out - 150 mV/ 600 ohm
Power Consumption	: 12 W
Dimensions Weight	: 420(W) ×92(H) ×253(D) : 2.8 Kg

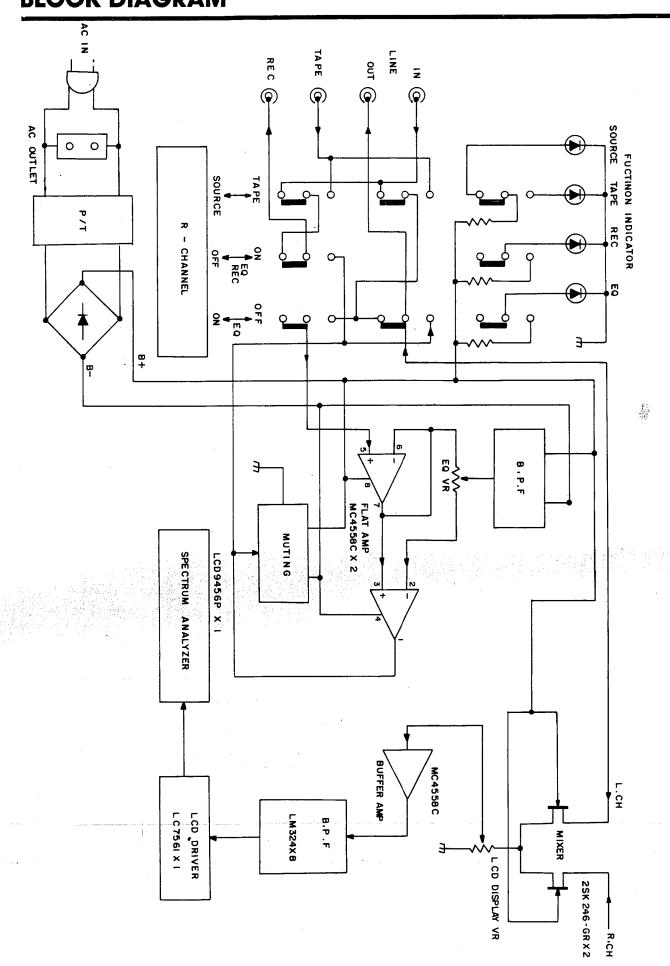




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PAI

IC
IC
IC
TRANSIST
FET
LCD DISPL
PILOT LAW

POWER TR PUSH SWI PUSH SWI PUSH SWI SLIDE VOL SLIDE VOL

LED

SLIDE VOL AC CORD N AC OUTLE PCB RCA JACK SHORT JAH RCA CORD TRANSISTI TRANSISTI

TRANSISTI TRANSISTI ZENER DIO ZENER DIO ZENER DIO SILICON DI

SILICON DI RECTIFIER

CAPACITOI CAPACITOI

CAPACITO

MODEL NO. TE-7078G ELECTRICAL PARTS

	UNIT	QTY	DESCRIPTION	LOCATION
IC	PC	1	AN6554	ICOOF
IC	PC	1	LC7561	IC005
IC	1		· ·	IC006
IC .	PC	1	LM324	IC004
	PC	3	MC4558C	fC001, 002, 003
TRANSISTOR	PC	2	2SC2878-B	Q021, 022
FET	PC	2	2SK246-GR	Q015, 016
LCD DISPLAY	PC	1	LCD9456P	LCD001
PILOT LAMP	PC	2	20V, 80mA, 5ø	PL001, 002
LED	PC	4	DLY-IC503T	LD001, 002, 003
POWER TRANS	PC	1	SAFETY STANDARD	LD004
PUSH SWITCH	PC	1	2C2P, 1KEY, TR2112207	S001
PUSH SWITCH	PC	1	4C2P, 1KEY, R2320569	
PUSH SWITCH	PC	2	, , , , , , , , , , , , , , , , , , , ,	S003
SLIDE VOLUME	1	_	6C2P, 1KEY, R2321617	\$002, 004
SLIDE VOLUME	PC	1	20KA, SINGLE, S4518PC	VR015
SLIDE VOLUME	PC	14	50KW, SINGLE, R\$15H11	VR001, 002, 003,
				VR004, 005, 006,
				VR007, 008, 009,
				VR010, 011, 012,
				VR013, 014
SLIDE VOLUME	PC	1		
AC CORD W/PLUG	PC	1	SAFETY STANDARD	
AC OUTLET	PC	1	SAFETY STANDARD	
PCB	PC	1	A1Q-092A-E	
RCA JACK	PC	2	AP4-0032A	
SHORT JACK	PC	2	- RCA PLUG W/O CORD	
RCA CORD	PC	2		
TRANSISTOR			2P, RCA DOUBLE SIDE 0.6m	
TRANSISTOR	PC	1	KTA1015-Y	Q019
MANSISTON	PC	15	KTC1815-O	Q020, 001, 002,
The second second second second	1.			Q003, 004, 005,
				Q006, 007, 008,
	1			Q009, 010, 011,
				Q012, 013, 014
TRANSISTOR	PC	1	KTA966-Y	Q018
TRANSISTOR	PC	1	KTC2236-Y	Q017
ZENER DIODE	PC	1	MT75.6B 1/2W	D021
ZENER DIODE	PC	1	MTZ13B, 1/2W	D020
ZENER DIODE	PC	3	MTZ15C, 1/2W	D015, 016, 018
SILICON DIODE	PC	8	IS2473	
	'	٠	132473	D003, 004, 005,
				D006, 007, 008,
SILICON DIODE	PC		102471	D009, 010
RECTIFIER DIODE	-	2	IS2471	D001, 002
NECTIFIER DIODE	PC	6	IN4001	D011, 012, 013,
CARACITOR CERANO				D014, 017, 019
CAPACITOR CERAMIC	PC		50V, 0.01uF, K, B	#C081, 082
CAPACITOR CERAMIC	PC	5	50V, 0.022uF, Z, F	#C079, 080, 087,
CARACITOR CERTIFIC				#C088, 092
CAPACITOR CERAMIC	PC	2	50V, 240pF, J, SL	#C039, 040

MODEL NO. TE-707SG ELECTRICAL PARTS

MODEL NO. TE-707SG ELECTRICAL PARTS

CAPACITOR CERAMIC CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM	PC PC PC PC PC PC PC PC PC PC PC	1 6 2 1 4 1 11 10	50V, 47pF, J, SL 50V, 680pF, J, SL 35V, 470uF, M-S, 10 × 20 16V, 10uF, M-T, 5 × 11 25V, 220uF, M-T, 8 × 11.5 25V, 47uF, M-T, 6.3 × 11 35V, 10uF, M-T, 5 × 11 35V, 47uF, M-T, 8 × 11.5 50V, 1.0uF, M-T, 5 × 11	#C050 #C031, 032, 033 #C034, 073 #C083, 084 #C095 #C085, 086, 089 #C090 #C094 #C029, 030, 045 #C046, 047, 048 #C051, 052, 053 #C076, 077 #C091 #C007, 008, 056 #C059, 062, 065 #R068, 071, 074 #C075 #C093
CAPACITOR CERAMIC CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM	PC PC PC PC PC PC	6 2 1 4 1 11 10	50V, 680pF, J, SL 35V, 470uF, M-S, 10 × 20 16V, 10uF, M-T, 5 × 11 25V, 220uF, M-T, 8 × 11.5 25V, 47uF, M-T, 6.3 × 11 35V, 10uF, M-T, 5 × 11 35V, 47uF, M-T, 8 × 11.5 50V, 1.0uF, M-T, 5 × 11	#C031, 032, 033 #C034, 073 #C083, 084 #C095 #C085, 086, 089 #C090 #C094 #C029, 030, 045 #C046, 047, 048 #C051, 052, 053 #C076, 077 #C091 #C007, 008, 056 #R068, 071, 074, #C075
CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM	PC PC PC PC PC PC PC	2 1 4 1 11 10	35V, 470uF, M-S, 10 × 20 16V, 10uF, M-T, 5 × 11 25V, 220uF, M-T, 8 × 11.5 25V, 47uF, M-T, 6.3 × 11 35V, 10uF, M-T, 5 × 11 35V, 47uF, M-T, 8 × 11.5 50V, 1.0uF, M-T, 5 × 11	#C034, 073 #C083, 084 #C095 #C085, 086, 089 #C090 #C094 #C029, 030, 045 #C046, 047, 048 #C051, 052, 053 #C076, 077 #C091 #C007, 008, 056 #C059, 062, 065 #R068, 071, 074
CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM	PC PC PC PC PC	1 4 1 11 11	16V, 10uF, M-T, 5 × 11 25V, 220uF, M-T, 8 × 11.5 25V, 47uF, M-T, 6.3 × 11 35V, 10uF, M-T, 5 × 11 35V, 47uF, M-T, 8 × 11.5 50V, 1.0uF, M-T, 5 × 11	#C083, 084 #C095 #C085, 086, 089 #C090 #C094 #C029, 030, 045 #C046, 047, 048 #C051, 052, 053 #C076, 077 #C091 #C007, 008, 056 #C059, 062, 065 #R068, 071, 074
CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM	PC PC PC PC PC	1 4 1 11 11	16V, 10uF, M-T, 5 × 11 25V, 220uF, M-T, 8 × 11.5 25V, 47uF, M-T, 6.3 × 11 35V, 10uF, M-T, 5 × 11 35V, 47uF, M-T, 8 × 11.5 50V, 1.0uF, M-T, 5 × 11	#C095 #C085, 086, 089 #C094 #C029, 030, 045 #C046, 047, 048 #C051, 052, 053 #C076, 077 #C091 #C007, 008, 056 #C059, 062, 065 #R068, 071, 074,
CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM	PC PC PC PC PC	4 1 11 1 10	25V, 220uF, M-T, 8 × 11.5 25V, 47uF, M-T, 6.3 × 11 35V, 10uF, M-T, 5 × 11 35V, 47uF, M-T, 8 × 11.5 50V, 1.0uF, M-T, 5 × 11	#C085, 086, 089 #C090 #C094, 030, 045 #C029, 030, 045 #C046, 047, 048 #C051, 052, 053 #C076, 077 #C091 #C007, 008, 056 #C059, 062, 065 #R068, 071, 074
CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM	PC PC PC PC	1 11 1 10	25V, 47uF, M-T, 6.3 × 11 35V, 10uF, M-T, 5 × 11 35V, 47uF, M-T, 8 × 11.5 50V, 1.0uF, M-T, 5 × 11	#C090 #C094 #C029, 030, 045 #C046, 047, 048 #C051, 052, 053 #C076, 077 #C091 #C007, 008, 056 #C059, 062, 065 #R068, 071, 074
CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM	PC PC PC	1 10	35V, 10uF, M-T, 5×11 35V, 47uF, M-T, 8×11.5 50V, 1.0uF, M-T, 5×11 50V, 22uF, M-T, 6.3×11	#C094 #C029, 030, 045 #C046, 047, 048 #C051, 052, 053 #C076, 077 #C091 #C007, 008, 056 #C059, 062, 065 #R068, 071, 074,
CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM	PC PC PC	1 10	35V, 10uF, M-T, 5×11 35V, 47uF, M-T, 8×11.5 50V, 1.0uF, M-T, 5×11 50V, 22uF, M-T, 6.3×11	#C029, 030, 045 #C046, 047, 048 #C051, 052, 053 #C076, 077 #C091 #C007, 008, 056 #C059, 062, 065 #R068, 071, 074,
CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM	PC PC PC	1 10	35V, 47uF, M-T, 8 × 11.5 50V, 1.0uF, M-T, 5 × 11 50V, 22uF, M-T, 6.3 × 11	#C046, 047, 048 #C051, 052, 053 #C076, 077 #C091 #C007, 008, 056 #C059, 062, 065 #R068, 071, 074,
CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM	PC PC PC	10	50V, 1.0uF, M-T, 5×11 50V, 22uF, M-T, 6.3×11	#C051, 052, 053 #C076, 077 #C091 #C007, 008, 056 #C059, 062, 065 #R068, 071, 074
CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM	PC PC PC	10	50V, 1.0uF, M-T, 5×11 50V, 22uF, M-T, 6.3×11	#C076, 077 #C091 #C007, 008, 056 #C059, 062, 065 #R068, 071, 074 #C075
CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM	PC PC PC	10	50V, 1.0uF, M-T, 5×11 50V, 22uF, M-T, 6.3×11	#C091 #C007, 008, 056 #C059, 062, 065 #R068, 071, 074 #C075
CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM	PC PC PC	10	50V, 1.0uF, M-T, 5×11 50V, 22uF, M-T, 6.3×11	#C007, 008, 056 #C059, 062, 065 #R068, 071, 074 #C075
CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM	PC PC	1	50V, 22uF, M-T, 6.3×11	#C059, 062, 065 #R068, 071, 074 #C075
CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM	PC			#R068, 071, 074 #C075
CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM	PC			#C075
CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM	PC			
CAPACITOR E/ALUMINUM CAPACITOR E/ALUMINUM	PC			
CAPACITOR E/ALUMINUM		_	50V, 2.2uF, M-T, 5 × 11	#C003, 004
		7	50V, 4.7uF, M-T, 5×11	#C035, 036, 037
CAPACITOR F/ALLIMINUM		,	300, 4.707, 101 1, 3 \ 11	#C038, 041, 042
CAPACITOR E/ALLIMINUM	1			#C049
	PC	2	50V, 0.1uF, M-T, 5×11	#C015, 016
CAPACITOR E/ALUMINUM	PC	4	50V, 0.33uF, M-T, 5×11	#C001, 002, 011,
2.17.101.101.12,7.12011.11.101.11	'	7	30V, 0.33d1 , IVI-1, 3 × 11	#C012
CAPACITOR F/POLYESTR	PC	2	50V, 0.001uF, J-T, 5.3 × 12.5	#C069, 070
CAPACITOR F/POLYESTR	PC	2	50V, 0.10uF, J-T, 12.1 × 14	#C054, 055
CAPACITOR F/POLYESTR	PC	2	50V, 0.0012uF, J-T, 5.4 × 12.5	#C025, 026
CAPACITOR F/POLYESTR	PC	2	50V, 0.18uF, J-T, 7.3 × 13	#C023, 024
CAPACITOR F/POLYESTR	PC	2	50V, 0.022uF, J-T, 7.4 × 13	#C023, 024 #C013, 014
CAPACITOR F/POLYESTR	PC	2	50V, 0.0027uF, J-T, 5.7 × 12.5	#C021, 022
CAPACITOR F/POLYESTR	PC	5	50V, 0.033uF, J-T, 8.1 × 13	#C043, 044, 066
CALACTON (7) GETEGTH	'	,	50V, 0.005ur, 5-1, 8.1 X 13	#C043, 044, 066, #C067, 078
CAPACITOR F/POLYESTR	PC	2	50V, 0.039uF, J-T, 8.5 × 13.5	#C009, 010
CAPACITOR F/POLYESTR	PC	2	50V, 0.047uF, J-T, 8.9 × 13.5	#C019, 020
CAPACITOR F/POLYESTR	PC	2	50V, 0.0056uF, J-T, 5.8 × 12.5	#C017, 018
CAPACITOR F/POLYESTR	PC	2	50V, 0.0056uF, J-T, 9.5 × 14	1
CAPACITOR F/POLYESTR	PC	4	50V, 0.0068uF, J-T, 5.8 × 12.5	#C005, 006
		-	504, 0.0000ur, J-1, 5.6 X 12.5	#C027, 028, 063, #C064
CAPACITOR F/POLYESTR	PC	2	50V, 0.082uF, J-T, 10.6 × 14	#C057, 058
RESISTOR CARBON FILM	PC	10	1/4W, 10ohm, 5%	
The state of the s		10	1/-+vv, Iodinii, 370	#R057, 058, 079,
				#R080, 081, 082,
				#R095, 096, 130, #R131
RESISTOR CARBON FILM	PC	4	1/4W, 100ohm, 5%	
LEGIS / S.I. CATEBON I IEM		4	1/44V, 1000HH, 5%	#R059, 060, 063,
RESISTOR CARBON FILM	PC	3	1/4W, 1Kohm, 5%	#R064
RESISTOR CARBON FILM	PC	3	1/4W, 10Kohm, 5%	#R094, 098, 140
RESISTOR CARBON FILM	PC	3 7		#R126, 142, 143
		,	1/4W, 100Kohm, 5%	#R083, 084, 091,
				#R137, 138, 144,
				#R145

PARTS NAME	UNIT	QTY	DESCRIPTION	LOCATION
RESISTOR CARBON FILM	PC	1	1/4W, 1.2Kohm, 5%	#R114
RESISTOR CARBON FILM	PC	16	1/4W, 12Kohm, 5%	#R007, 008, 015,
	1 '	10	1/4VV, 12KOIIIII, 576	1 1 1
				#R016, 023, 024, #R031, 032, 039,
	İ			1
				#R040, 047, 048,
		[#R055, 056, 071,
RESISTOR CARBON FILM	PC	2	1/4)4/ 150-1 50/	#R072
RESISTOR CARBON FILM	PC	1	1/4W, 150ohm, 5%	#R043, 044
	_	2	1/4W, 180ahm, 5%	#R051, 052
RESISTOR CARBON FILM	PC	1	1/4W, 1.8Kohm, 5%	#R110
RESISTOR CARBON FILM	PC	4	1/4W, 200ohm, 5%	#R003, 004, 027,
				#R028
RESISTOR CARBON FILM	PC	2	1/4W, 20Kohm, 5%	#R109, 113
RESISTOR CARBON FILM	PC	2	1/4W, 220ohm, 5%	#R135, 136
RESISTOR CARBON FILM	PC	1	1/4W, 22Kohm, 5%	#R128
RESISTOR CARBON FILM	PC	2	1/4W, 220Kohm, 5%	#R069, 070
RESISTOR CARBON FILM	PC	5	1/4W, 240ohm, 5%	#R019, 020, 035,
		1		#R036, 122
RESISTOR CARBON FILM	PC	2	1/4W, 27Kohm, 5%	#R117, 125,
RESISTOR CARBON FILM	PC	12	1/4W, 270Kohm, 5%	#R087, 088, 089,
				#R090, 100, 104,
				#R108, 112, 116,
			-	#R120, 124, 129
RESISTOR CARBON FILM	PC	4	1/4W, 300ohm, 5%	#R011, 012, 102,
			, , , , , , , , , , , , , , , , , , , ,	#R106
RESISTOR CARBON FILM	PC	1 1	1/4W, 3Kohm, 5%	#R148
RESISTOR CARBON FILM	PC	3	1/4w, 330ohm, 5%	#R077, 078, 092
RESISTOR CARBON FILM	PC	4	1/4W, 33Kohm, 5%	#R085, 086, 101,
			,,	#R105
RESISTOR CARBON FILM	PC	2	1/4W, 330Kohm, 5%	#R111, 115
RESISTOR CARBON FILM	PC	1	, ===, • , •	#R097
RESISTOR CARBON FILM	PC	16	1/4W, 390ohm, 5%	#R001, 002, 009.
			17 177, ddddinii, d7d	#R010, 017, 018,
				#R025, 026, 033,
				#R034, 041, 042,
			4	#R049, 050, 067,
			•	#R068
RESISTOR CARBON FILM	PC	4	1/4W, 3.9Kohm, 5%	#R073, 074, 075,
	1	7	1744V, 3.5KOIIII, 5%	#R076
RESISTOR CARBON FILM	PC	4	1/4W, 470ohm, 5%	#R133, 133, 134,
		,	17444, 4700(1111, 578	#R134
RESISTOR CARBON FILM	PC	16	1/4W, 47Kohm, 5%	#R005, 005, 006.
	'	,,,	1/4VV, 4/KOnm, 5%	
			•	#R013, 013, 014,
				#R014, 021, 021,
				#R022, 022, 029,
RESISTOR CARBON FILM	PC	2	1/4)4/ 51-1 50/	#R029, 030, 030
RESISTOR CARBON FILM	PC	2	1/4W, 51ohm, 5%	#R146, 146
RESISTOR CARBON FILM	PC	10	1/4W, 5.1Kohm, 5%	#R121, 121
	ru	10	1/4W, 51Kohm, 5%	#R061, 061, 062,
	1			#R062, 065, 065,
		,		#R065, 066, 066,
				#R127, 127
				L

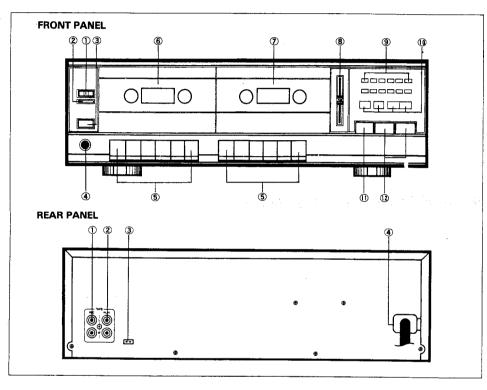
MODEL NO. 1E-7078G ELECTRICAL PARTS

PARTS NAME	E UNIT	QTY	DESCRIPTION	LOCATION
RESISTOR CARBON FILM	M PC	4	1/4W, 510Kohm, 5%	#R103, 103, 107, #R107
RESISTOR CARBON FILM	M PC	2	1/4W, 5.6Kohm, 5%	#R139, 139
RESISTOR CARBON FILM		8	1/4W, 56Kohm, 5%	#R037, 037, 038,
	'		1/400, SOKOIIII, 576	#R038, 053, 053,
				#R054, 054
RESISTOR CARBON FILM	M PC	2	1/4W, 620Kohm, 5%	#R099, 099
RESISTOR CARBON FILM		2	1/4W, 680ohm, 5%	#R147, 147
RESISTOR CARBON FILM		4	1/4W, 68Kohm, 5%	#R045, 045, 046,
			1,444, 661611111, 576	#R046
RESISTOR CARBON FILM	M PC	4	1/4W, 680Kohm, 5%	#R119, 119, 123,
			17477, 6561(6/11/1, 376	#R123
RESISTOR CARBON FILM	И PC	2	1/4W, 75Kohm, 5%	#R132, 132
RESISTOR CARBON FILM		8	1/4W, 820ohm, 5%	#R118, 118, 149,
			17444, 620011111, 5%	#R149, 150, 150,
			A Company of the Comp	#R151, 151
RESISTOR CARBON FILM	И PC	2	1/4W, 82Kohm, 5%	#R093, 093
RESISTOR CARBON FILM		2	1/2W, 4.7Kohm, 5%	#R141, 141
RESISTOR JUMPER WIR		12.6000	60mm-TX123	#/105, #/105
		12.0000	3011111-1X123	#/ 103, #/ 103
		8 2	。 《京學學學學》(1884年) - 三十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二	A. State 1 - 4. T

MODEL NO. TE-707SG MECHANICAL PARTS

	η		T	
PARTS NAME	UNIT	QTY	DESCRIPTION	LOCATION
PANEL SUB	PC	1		
KNOB FUNCTION	PC	3		
KNOB LEVEL	PC	1		
KNOB POWER	PC	1		
JOINT A	PC	3		1
HOUSING LCD	PC	1		į
HOUSING LED	PC	1 1		
FILTER LED	PC	1		
PANEL FRONT	PC	1	•	
WINDOW LED	PC	1		
WINDOW LEVEL	PC	1		
WINDOW LCD	PC	1		
REFLECTOR LAMP	PC	1		
CABINET STEEL	PC	1		
CHASSIS BACK	PC	1		
CHASSIS BOTTOM	PC	i		
BOTTOM COVER	PC	i i		
FOOT	PC	4		
FOOT	PC	2 GOLD HOT	•	
		STAMPING		
CUSHION	PC	4		
CORD BUSH	PC	1		
PCB SUPPORT	PC	1 1		
PCB SUPPORT	PC	2		
PCB CUSHION	PC	3	30 × 20 × 10t	
GIFT BOX	PC	1	3377,237	
STYRO FOAM	PC	2		
POLY BAG (SET)	PC	1	$750 \times 370 \times 0.05t$	
CABLE TIE	PC	5		
SILICAGEL	PC	1 1		
WARRANTY CARD	PC	1		
CHECK SHEET	PC	1		
INSPECTION LABEL	PC	1		
SERIAL LABEL	PC	1		
A/S GUIDENCE	PC	1		
POLY BAG (I)	PC	1		
INST-MANUAL	PC	1		
RECTANGLE WGSHER B	PC	2		
SCREW TAPPING	PC	4	BH T2T ø3 ×6 Fe-Zy	
SCREW TAPPING	PC	19	BH T2T ø3 ×8 Fe-Zy	
SCREW TAPPING	PC	8	BH T2T ø3 ×8 Fe-ZB	
SCREW TAPPING	PC	4	FH T2T ø3 ×8 Fe-Zy	
SCREW TAPPING	PC	3	FH T2T ø3 × 8 Fe-ZB	
SCREW MACHINE	PC	2	BH M4 × 8 Fe-ZB	
SCREW TAPPING	PC	4	BH T2T ø4 × 8 Fe-ZB	
		ľ		

MODEL NO. **TD-703DMS** STEREO DOUBLE CASSETTE DECK



FRONT PANEL FEATURES

- 1. Tape Counter (Tape A, Record and Play only) Can be used for easy reference and indexing of selections.
- 2. Reset Button (Tape A, Record and Playback

Press to reset the TAPE COUNTER to "000".

- 3. Power Switch
- When pressed in, this supplies AC power to the unit.
- 4. Microphone Jack
- Inserting a microphone plug into this jack.

5. Tape Transport Controls

Pause Button (##):

To temporarily stop a tape in PLAY or RECORD

Stop Button ():

To stop a tape in any mode.

FF Button(►►):

For rapid advancement to any desired point on the tape.

Play Button (►):

To play back a tape.

Rewind Button (◄◄): To rapidly rewind a tape.

Record Button (●) (Tape A only):

Press to make a tape recording.

(Tape A only) Since this unit is equipped with a single-touch recording feature, there is no need to press the PLAY button at the same time.

Auto Reverse Mode Button (Tape B only):

When Mode button is at off position (>). Auto reverse fuction is continued permanently. When Mode button is at on position (=>). Auto reverse fuction works one time.

Direction Button

To listen to the sound of the other side without opening the door, press this button.

6. Cassette Compartment A

Tape A, Recording and Playback.

7. Cassette Compartment B Tape B. Playback only.

8. Record Level Control

This control adjust the recording input level.

9. Peak Level Display

The LEFT and RIGHT LED PEAK LEVEL display accurately show the signal strength.

Set the REC LEVEL controls so that the PEAK LEVEL display does not travel into the orange zone of the scale. Occasional flashes are acceptable, but if the signal is allowed to consistently illuminate the orange zone of the display, audible distorition may occur.

10. LED Indicator

THis indicator displays RECORD, REMOTE PAUSE. TAPE DIRECTIONS (Tape B only).

Record:

Lights up on the LED indicator when Tape A is recording.

Remote Pause:

Lights up on the LED indicator when Tape A or Tape B are in the remote pause mode.

Tape Directions (Tape B only):

Lights up on the LED Indicator in according to tape directions.

11. Dolby NR Button

This model is equipped with Dolby B NR.

12. Dubbing Switch (Normal/Hi-Dubbing) For details, please refer to the instructions.

REAR PANEL CONNECTIONS

1. Line Input Jack (Record)

Should be connected to the tape output jacks of your amplifier or receiver. Note that "L" is white and "R" is red.

2. Line output Jack (Play)

Should be connected to the tape Monitor inputs of vour amplifier or receiver. Note that "L" is white and "R" is red.

3. Remote Pause

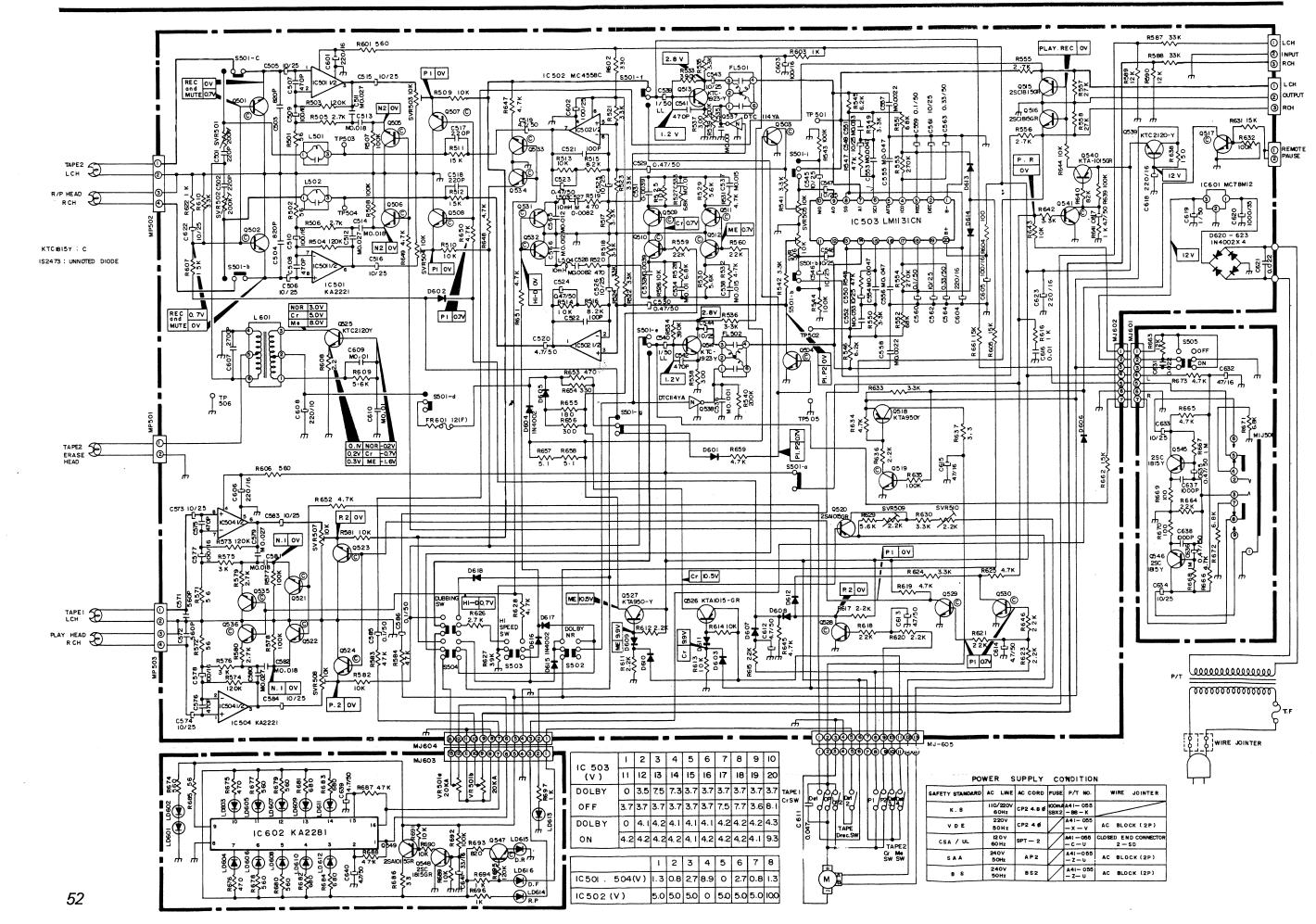
If there is a Remote Pause jack on the pre-main amplifier or receiver, connect these two pin jacks.

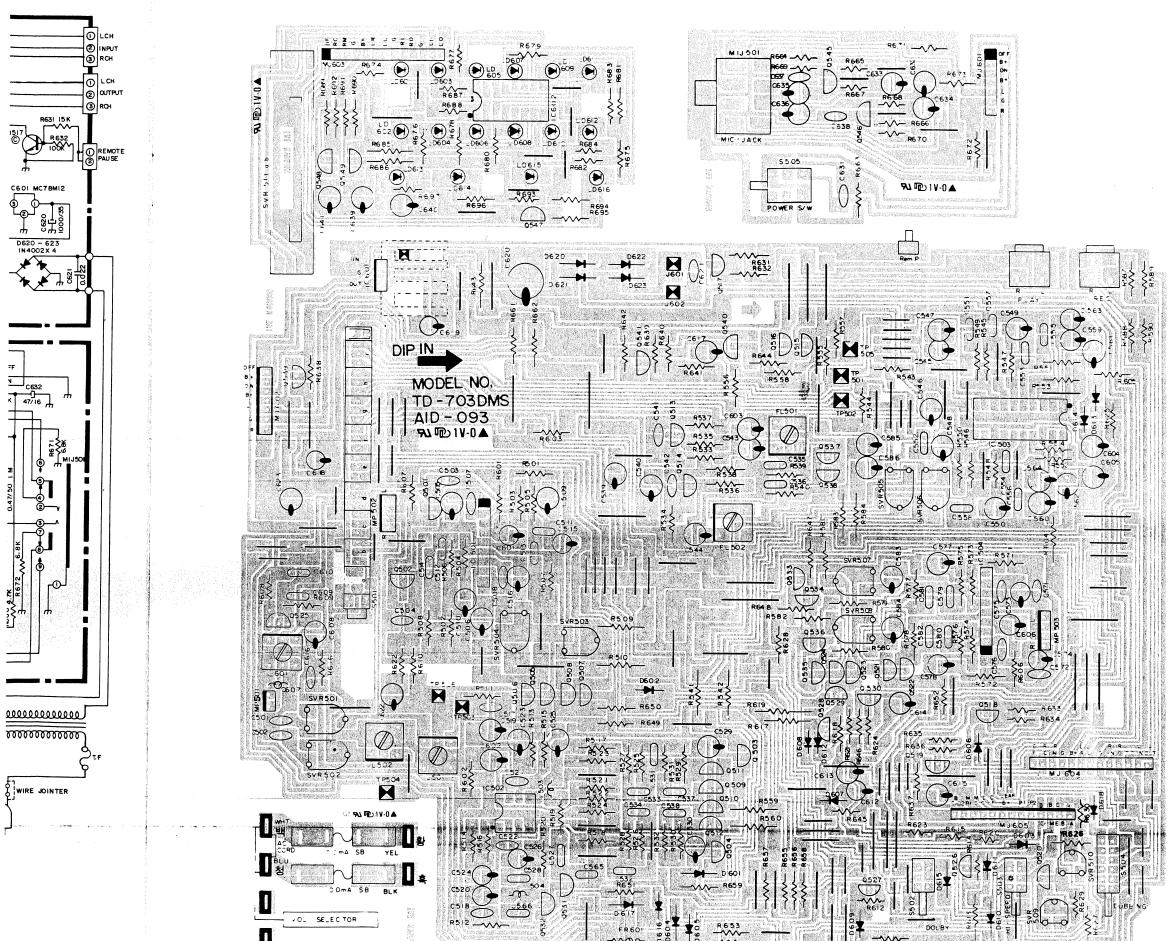
4. AC Power Cord

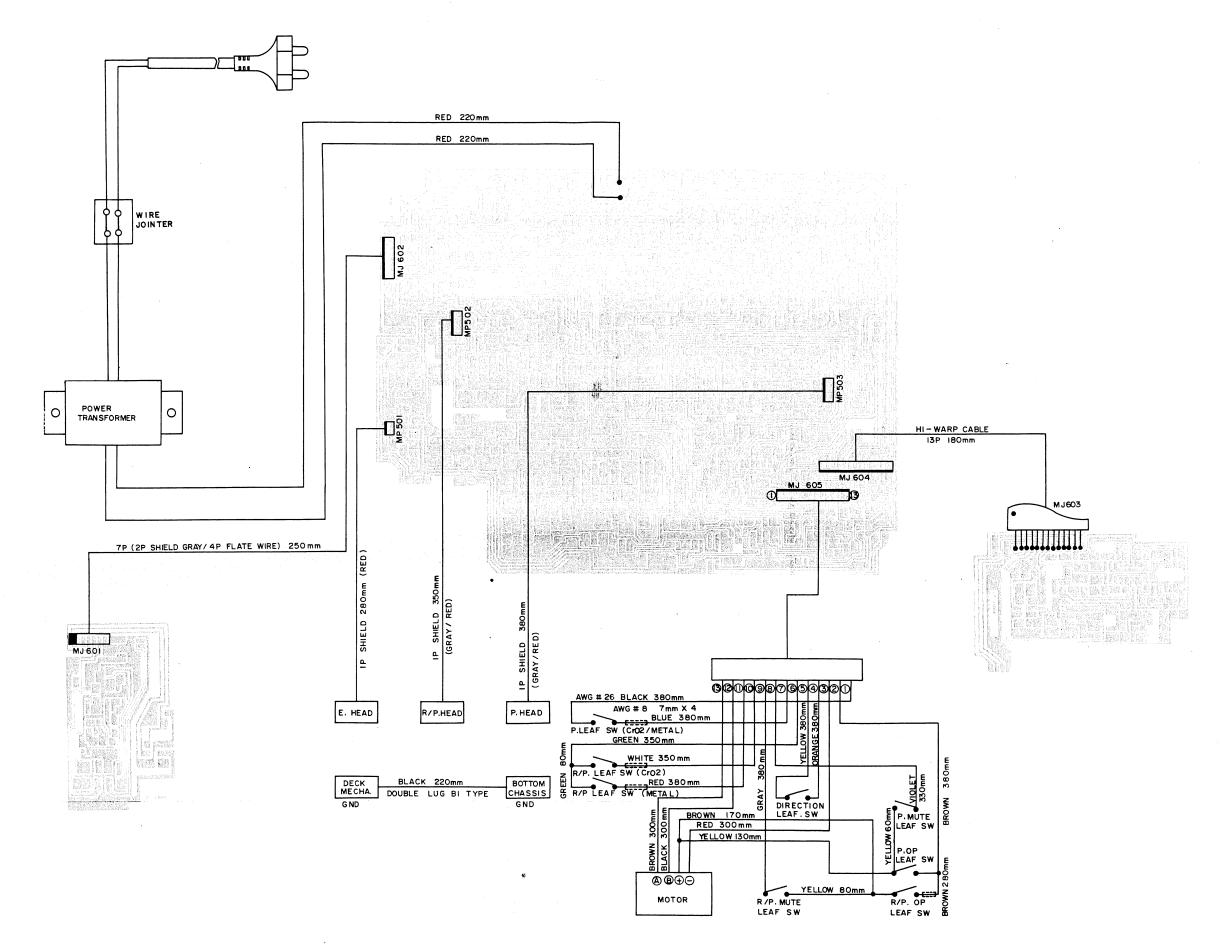
With the POWER switch set to the OFF position. plug the AC line cord into an AC outlet providing the proper voltage.

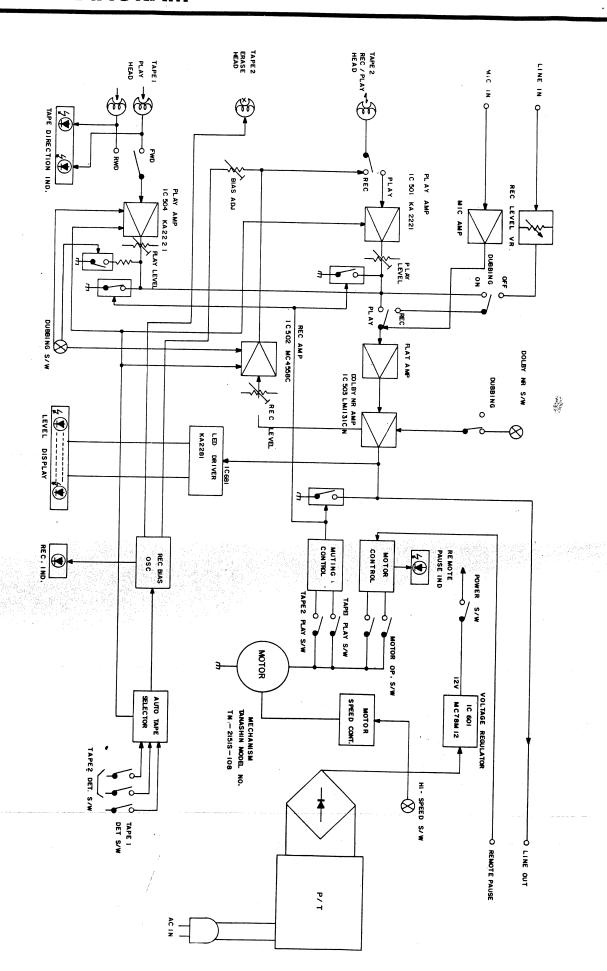
SPECIFICATIONS

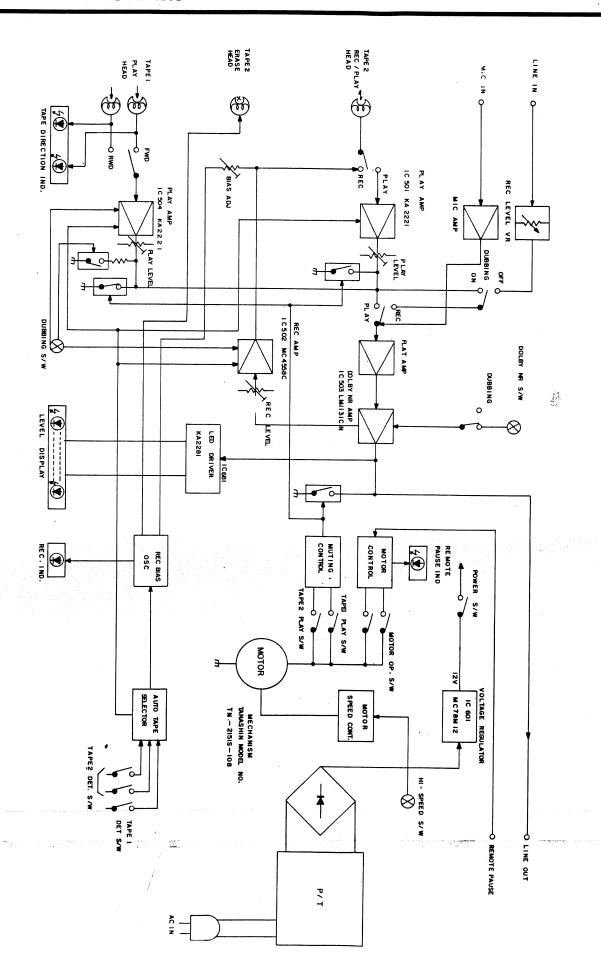
Head	: Deck B 1 Head System
	Playback: Super hard meta
	alloy Deck A, 2
	Head System REC/Play: Super Hard
	Metal Alloy
	Erase: Dual Cap Ferrite
Drive System	: Soft Mecha Touch
Motor	: DC 12V, Motor (1 Motor)
Tape Speed	: 4.75 Cm/sec.
Wow Flotter	: 0.08%
Frequency Response	: Metal 40 Hz - 15 KHz
	CrO2 40 Hz - 14 KHz
	Normal 40 Hz - 13 KHz
Signal to Noise Ratio	: 64 dB (Dolby On)
T.H.D.	: 1% (CrO ₂)
Bias Frequency	: 85 KHz
Input Sensitivity	: Mic 1.5 mV
	Line 90 mV
Power Supply Voltage	: Safety Standard
Power Consumption	: 15 W
Demension	: 420(W) × 120(H) ×
	256(D) mm
Weight	: 3.8 Kg

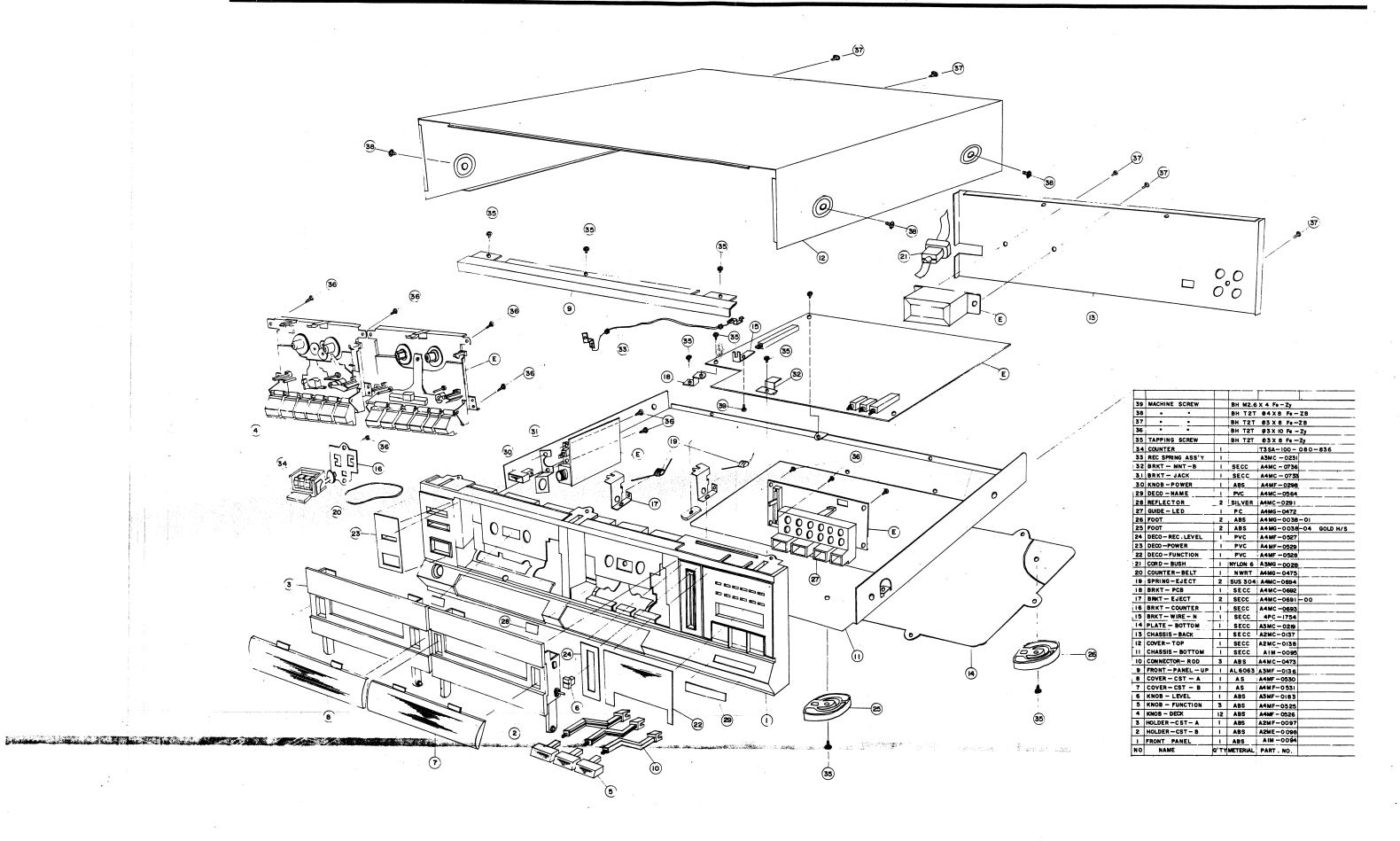












MODEL NO.TD-703DMS ELECTRICAL PARTS

PARTS NAME	UNIT	QTY	DESCRIPTION	LOCATION
IC	PC	1	LM1131CN	IC503
IC	PC	2	KA2221	IC501, 504
IC	PC	1	KA2281	IC602
IC	PC	i i	MC4558C	IC502
	PC	1	MC73M12	IC601
IC	PC	10	SLR-54MC-5	LD601, 602, 603,
LED	PC	10	3LN-34WC-3	LD604, 605, 606,
				LD607, 608, 615,
			0.000	LD616
LED	PC	1 1	SLR-54VC-5	LD613
LED	PC	5	SLR54DC-5	LD609, 610, 611, LD612, 614
DECK MECHANISM	PC	1	TN2151S-108	
SLIDE VR.	PC	1	20KA DOUBLE	SVR511a, b
SLIDE SW.	PC	1	9C2P, W/MUTE, T00920001	S501, a-i
PUSH SW.	PC	1	1KEY 2C2P, TR2112055	S505
PUSH SW.	PC	2	1KEY 2C2P, R2320602A	S502, 503
PUSH SW.	PC	1	1KEY, 4C2P, R2320569	S504
SEMI FIXED RESISTOR	PC	2	2.2KB	SVR509, 510
SEMI FIXED RESISTOR	PC	6	10KB	SVR503, 504, 505
				SVR506, 507, 508
SEMI FIXED RESISTOR	PC	2	200KB	SVR501, 502
MIC JACK (METAL LESS)	PC	1	6.3ø, HLJ-4306-01-3010	
RCA JACK	PC	1	4P, AP4-0032A	
DOLBY FILTER COIL	PC	2	19KHZ, 184015	FL501, 502
BIAS OSC COIL	PC	1	85KHZ, 191011	L601
BIAS TRAP COIL	PC	2	85KHZ, 184014	L501, 502
PEAKING COIL	PC	2	10mH, MOLDING	L503, 504
	PC	2	2P, RCA PULG DOUBLE L:0.6m	2503, 304
PHONE CORD	PC	1	SAFETY STANDARD	
AC CORD W/PLUG		1 1	SAFETY STANDARD	
POWER TRANSFORMER	PC	;	SAFETY STANDARD	
WIRE JOINTER	PC			
РСВ	PC	1	AID-093	
TRANSISTOR	PC	2	KTA950Y	Q518, 527
TRANSISTOR	PC	4	KTA1015-GR	Q520, 526, 540, Q549
TRANSISTOR	PC	4	KTC1815-GR	Q515, 516, 547,
				Q548
TRANSISTOR	PC	30	KTC1815-Y	Q501, 502, 503,
				Q504, 505, 506,
				Q507, 508, 509,
				Q510, 511, 512,
				Q517, 519, 521,
2.				Q522, 523, 524,
				Q528, 529, 530,
				Q531, 532, 533,
				Q534, 535, 536,
				Q541, 545, 546
TRANSISTOR	PC	2	KTC1923-Y	Q513, 514
TRANSISTOR	PC	2	KTC2120-Y	Q525, 539
DIGITAL TRANSITOR	PC	2	DTC114YA	Q537, 538
RECTIFIER DIODE	PC	6	IN4002	D604, 615, 620,
	, , ,	, -	1	,, ,, , , , , , , , , , , , , ,

MODEL NO.TD-703DMS ELECTRICAL PARTS

PARTS NAME	UNIT	QTY	DESCRIPTION	LOCATION
SILICON DIODE	PC	16	IS2473	D004 000 000
	· -		102473	D601, 602, 603
				D605, 606, 607
	Ì			D608, 609, 610,
				D611, 612, 613,
				D614, 616, 617,
CAPACITOR CERAMIC	200			D618
CAPACITOR CERAMIC	PC	1	50V, 0.047uF, Z, F	#C611
CAPACITOR CERAMIC	PC	2	50V, 1000pF, K, B	#C637, 638
	PC	1	50V, 0.01uF, Z, F	#C616
CAPACITOR CERAMIC	PC	2	50V, 0.022uF, Z, F	#C621, 631
CAPACITOR CERAMIC	PC	4	50V, 100pF, J, SL	#C521, 522
CAPACITOR CERAMIC	PC	1	50V, 220pF, J, CH	#C501, 502, 517
				#C518
CAPACITOR CERAMIC	PC	6	50V, 470pF, J, SL	1
			1017, 11001, 07, 02	#C507, 508, 541
CAPACITOR CERAMIC	PC	2	50V, 560pF, J, SL	#C542, 575, 576
CAPACITOR CERAMIC	PC	2	1 1 1 1	#C571, 572
CAPACITOR E/ALUMINUM	PC	*	50V, 820pF, J, SL	#C503, 504
CAPACITOR E/ALUMINUM	PC	6	35V, 1000uF, M-S, 16 × 25	#C509, 510, 577
CAPACITOR E/ALUMINUM	PC			#C578, 603, 605
DAI ACTION E/ALDIVINOU	PC	6	16V, 220uF, M-T, 8×11.5	#C601, 604, 606
CARACITOR E /A/ LIBARRILIA				#C608, 618, 623
CAPACITOR E/ALUMINUM	PC	1	16V, 33uF, M-T, 5 × 11	#C641
CAPACITOR E/ALUMINUM	PC	2	16V, 47uF, M-T, 6.3 × 11	#C615, 632
CAPACITOR E/ALUMINUM	PC	23	25V, 10uF, M-T, 5 × 11	#C505, 506, 515
			, , , , , , , , , , , , , , , , , , , ,	1
				#C516, 525, 526
				#C543, 544, 545
				#C546, 547, 548,
				#C549, 550, 561,
				#C562, 573, 574,
	1			#C583, 584, 622,
APACITOR E/ALUMINUM		_	and the second s	#C633, 634
APACITOR E/ALUMINUM	PC	1	25V, 100uF, M-T, 8 × 11.5	#C602
	PC	1.7	50V, 1:0uF, M-T, 5 × 11	#C619
APACITOR E/ALUMINUM	PC	8	50V, 4.7uF, M-T, 5 x 11	#C519, 520, 612,
<u> </u>				#C613, 614, 617,
			•	#C639, 640
APACITOR E/ALUMINUM	PC	4	50V, 0.1uF, M-T, 5 × 11	#C559, 560, 585,
경험을 가고 있는 것이 없는 것이 없다.	}		, , , , , , , , , , , , , , , , , , ,	#C586
APACITOR E/ALUMINUM	PC	2	50V, 0.33uF, M-T, 5 × 11	
APACITOR E/ALUMINUM	PC	6	50V, 0.47uF, M-T, 5 × 11	#C563, 564
	, ,	ŭ	30V, 0.47ur, W-1, 5 x 11	#C523, 524, 529,
APACITOR E/LOW LEAK	PC	2	F0\(\delta = \delta = \delta \)	#C530, 635, 636
APACITOR POLYNTYLEN	PC	- 1	50V, 1uF, M-T, 5 × 11	#C539, 540
APACITOR F/POLYESTR		1	125V, 2700pF, J-S, 7 × 10	#C607
APACITOR F/POLYESTR	PC	2	50V, 0.001uFm J-T, 5.3 × 12.5	#C535, 536
SCHOOL T/FOLTES IK	PC	4	50V, 0.010uF, J-T, 6.8 × 13	#C533, 534, 609,
APACITOR F/POLYESTR	PC	2	50V 0.012uE T.7010	#C610
APACITOR F/POLYESTR	PC	2	50V, 0.012uF, J-T, 7.0 × 13	#C565, 566
APACITOR F/POLYESTR	PC		50V, 0.015uF, J-T, 7.1 × 13	#C537, 538
	Fu.	4	50V, 0.018uF, J-T, 7.3 × 13	#C513, 514, 581,
PACITOR E/POLVESTS			i	#C582
APACITOR F/POLYESTR	PC	2	50V, 0.0022uF, J-T, 5.5 × 12.5	#C557, 558
APACITOR F/POLYESTR	PC	4	50V, 0.027uF, J-T, 7.8 × 13	#C511, 512, 579,
1				#C511, 512, 575, #C580
APACITOR F/POLYESTR				

MODEL NO.TD-703DMS ELECTRICAL PARTS

PARTS NAME	UNIT	QTY	DESCRIPTION	LOCATION
CAPACITOR F/POLYESTR	PC	2	50V, 0.0039uF, J-T, 5.8 × 12.5	#C531, 532
CAPACITOR F/POLYESTR	PC	2	50V, 0.0047uF, J-T, 5.8 × 12.5	#C553, 554
CAPACITOR F/POLYESTR	PC	2	50V, 0.047uF, J-T, 8.9 × 13.5	#C555, 556
CAPACITOR F/POLYESTR	PC	2	50V, 0.0082uF, J-T, 6.5 × 12.5	#C527, 528
RESISTOR CARBON FILM	PC	2	1/5W, 100ohm, 5%	#R669, 670
RESISTOR CARBON FILM	PC	1	1/5W, 1Kohm, 5%	#R697
RESISTOR CARBON FILM	PC	1	1/5W, 10Kohm, 5%	#R614
RESISTOR CARBON FILM	PC	1	1/5W, 100Kohm, 5%	#R635
RESISTOR CARBON FILM	PC	2	1/5W, 1Mohm, 5%	#R667, 668
RESISTOR CARBON FILM	PC	5	1/5W, 2.2Kohm, 5%	#R612, 615, 620,
TEOR TON GAMESIE TIEN	1	1	17544, 2.2101111, 570	#R623, 636
RESISTOR CARBON FILM	PC	1	1/5W, 22Kohm, 5%	#R664
RESISTOR CARBON FILM	PC	2	1/5W, 3.3Kohm, 5%	
RESISTOR CARBON FILM	PC	4		#R630, 633
RESISTON CARBON FILIVI	PC	4	1/5W, 4.7Kohm, 5%	#R634, 645, 665, #R666
RESISTOR CARBON FILM	500		4 (F)A(47K-b FO)	
	PC	2 2	1/5W, 47Kohm, 5%	#R687, 688
RESISTOR CARBON FILM	PC	1	1/5W, 560ohm, 5%	#R674, 677
RESISTOR CARBON FILM	PC	1	1/5W, 5.6Kohm, 5%	#R629
RESISTOR CARBON FILM	PC	2	1/5W, 680ohm, 5%	#R682, 684
RESISTOR CARBON FILM	PC	1	1/5W, 820ohm, 5%	#R693
RESISTOR CARBON FILM	PC	1	1/4W, 100ohm, 5%	#R604
RESISTOR CARBON FILM	PC	6	1/4W, 1Kohm, 5%	#R603, 616, 622,
	İ			#R641, 694, 696
RESISTOR CARBON FILM	PC	14	1/4W, 10Kohm, 5%	#R509, 510, 513
				#R514, 525, 526,
		,		#R581, 582, 613
	1			#R643, 644, 689,
				#R690, 691
RESISTOR CARBON FILM	PC	9	1/4W, 100Kohm, 5%	#R507, 508, 543,
A Program William Delice				#R544, 577, 578,
	1 1	2.0 3		#R632, 639, 692
RESISTOR CARBON FILM	PC	3	1/4W, 12Kohm, 5%	#R589, 590, 663
RESISTOR CARBON FILM	PC	5	1/4W, 120Kohm, 5%	#R503, 504, 573,
		İ		#R574, 695
RESISTOR CARBON FILM	PC	1	1/4W, 150ohm, 5%	#R638
RESISTOR CARBON FILM	PC	7	1/4W, 15Kohm, 5%	#R511, 512, 605,
				#R607, 631, 661,
	1			#R662
RESISTOR CARBON FILM	PC	1	1/4W, 180ohm, 5%	#R655
RESISTOR CARBON FILM	PC	2	1/4W, 200Kohm, 5%	#R539, 540
RESISTOR CARBON FILM	PC	2	1/4W, 2.2Kohm, 5%	#R611, 617
RESISTOR CARBON FILM	PC	5	1/4W, 22Kohm, 5%	#R559, 560, 618,
		_	.,,	#R621, 646
RESISTOR CARBON FILM	PC	7	1/4W, 2.7Kohm, 5%	#R505, 506, 555,
		'	17 477, 2171651111, 076	#R556, 579, 580,
	İ			#R626
RESISTOR CARBON FILM	PC	2	1/4W, 27Kohm, 5%	#R557, 558
RESISTOR CARBON FILM	PC	2	1/4W, 270Kohm, 5%	#R553, 554
RESISTOR CARBON FILM	PC	1	1/4W, 2.2ohm, 5%	#R608
RESISTOR CARBON FILM	PC	3	1/4W, 300ohm, 5%	#R537, 538, 656
RESISTOR CARBON FILM	PC	2	1/4W, 3Kohm, 5%	
	PC	1 1	1/4W, 3Konm, 5%	#R575, 576 #R686
RESISTOR CARBON FILM				

MODEL NO.TD-703DMS ELECTRICAL PARTS

PARTS NAME	UNIT	QTY	DESCRIPTION	LOCATION
RESISTOR CARBON FILM	PC	2	1/4W, 330ohm, 5%	#R602, 654
RESISTOR CARBON FILM	PC	10	1/4W, 3.3Kohm, 5%	#R517, 518, 535,
				#R536, 541, 542,
				#R549, 550, 624,
RESISTOR CARBON FILM	PC	7	1/4W, 33Kohm, 5%	#R642
	, ,	1	17444, 35KOIIII, 376	#R521, 522, 523,
•				#R524, 587, 588,
RESISTOR CARBON FILM	PC	1	1/84/ 201/ 1	#R610
RESISTOR CARBON FILM	PC	1	1/4W4, 39Kohm, 5%	#R627
RESISTOR CARBON FILM		2	1/4W, 390Kohm, 5%	#R533, 534
	PC	1	1/4W, 3.3ohm, 5%	#R637
RESISTOR CARBON FILM	PC	5	1/4W, 470ohm, 5%	#R519, 520, 653,
05010700 045004				#R675, 676
RESISTOR CARBON FILM	PC	13	1/4W, 4.7Kohm, 5%	#R531, 532, 619,
				#R625, 628, 647,
	ţ			#R648, 649, 650,
		1	1	#R651, 652, 659,
				#R673
RESISTOR CARBON FILM	PC	4	1/4W, 47Kohm, 5%	#R547, 548, 583,
	1	1		#R584
RESISTOR CARBON FILM	PC	5	1/4W, 56ohm, 5%	1
		_	., .,, .,, .,,	#R501, 502, 571,
RESISTOR CARBON FILM	PC	5	1/4W, 560ohm, 5%	#R572, 685
	'	•	17444, 300011111, 576	#R601, 606, 678,
RESISTOR CARBON FILM	PC	3	1/4/4/ E 6V-L F0/	#R679, 680
RESISTOR CARBON FILM	PC	2	1/4W, 5.6Kohm, 5%	#R529, 530, 609
RESISTOR CARBON FILM	PC		1/4W, 5.1ohm, 5%	#R657, 658
RESISTOR CARBON FILM	PC	2	1/4W, 6.2Kohm, 5%	#R545, 546
RESISTOR CARBON FILM		2	1/4W, 680ohm, 5%	#R681, 683
RESISTOR CARBON FILM	PC	4	1/4w, 6.8Kohm, 5%	#R527, 528, 671,
DESIGTOR CARROLLEU A		_		#R672
RESISTOR CARBON FILM	PC	2	1/4W, 68Kohm, 5%	#R551, 552
RESISTOR CARBON FILM	PC	2	1/4W, 8.2Kohm, 5%	#R515, 516
RESISTOR CARBON FILM	PC	1	1/4W, 82Kohm, 5%	#R640
RESISTOR FUSIBLE	· PC	1	1/4W, 12ohm, 5%	#FR601
RESISTOR JUMPER WIRE	M	7,3800	60mm-TX123	#/123
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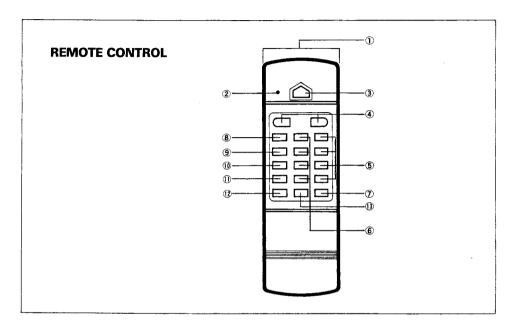
MODEL NO.TD-703DMS MECHANICAL PARTS

PARTS NAME	UNIT	QTY	DESCRIPTION	REMARKS
PANEL FRONT	PC	1		
HOLDER CST A	PC	1 1		
HOLDER CST B	PC	1		i
KNOB DECK	PC	12		
KNOB FUNCTION	PC	3		`
KNOB LEVEL	PC	1		
KNOB POWER	PC	1		
CONNECTOR ROD	PC	3		
GUIDE LED	PC	1		
COVER CST A	PC	1		
COVER CST B	PC	1		
CHASSIS BOTTOM	PC	1		
COVER TOP	PC	1 .		
CHASSIS BACK	PC	1		
PLATE BOTTOM	PC	1		
BRKT. WIRE M	PC	1		
BRKT. WIRE N	PC	1		}
BRKT. COUNTER	PC	1		
BRKT EJECT	PC	2		
BRKT. JACK BRKT. PCB	PC PC	1		
BRKT. DECK	PC	'1		
	PC			
HEAT SINK TR SPRING CASSETTE	PC PC	1 4		
SPRING CASSETTE SPRING EJECT	PC	2		
DAMPER SHAFT R	PC	1		
DAMPER SHAFT L	PC	1	·	
DAMPER	PC	2		
COUNTER BELT	PC	1		
CORD BUSH	PC	1 1		
REFLECTOR	PC	2		
DECO. FUNCTION	PC	1	·	
DECO. POWER	PC	1		
DECO. REC LEVEL	PC	1		
DECO. NAME	PC	1		
SPRING REC ASS'Y	PC	1		
FRONT PANEL UP	PC	1		
CABLE TIE	PC	10		
FOOT	PC	4	·	
FOOT CUSHION	PC	4		
BRKT. MNT B	PC	1		
CUSHION PCB	PC	1		
FILTER LED	PC	1		
CUSHION R	PC	1		
CUSHION L	PC	1		
		1		
		1		
	1			

MODEL NO.TD-703DMS MECHANICAL PARTS

PARTS NAME	UNIT	QTY	REMARKS	
WIRE CLAMP GIFT BOX POLY BAS (S) PCB SILICA GEL WARRENTY CARD COUNTER TAPPING SCREW TAPPING SCREW TAPPING SCREW TAPPING SCREW TAPPING SCREW TAPPING SCREW MACHINE SCREW MACHINE SCREW MACHINE SCREW	PC PC PC PC PC PC PC PC PC PC PC PC PC P	1 1 1 (1) 1 1 1 20 19 2 13 4 1 1	BH, T2T, Ø3 × 8, Fe-Zy BH, T2T, Ø3 × 10, Fe-Zy FH, T2T, Ø3 × 6, Fe-Zy BH, T2T, Ø3 × 8, Fe-ZB BH, T3T, Ø4 × 8, Fe-ZB BH, M2.6 × 4 Fe-Zy BH, M3 × 8, Fe-Zy BH, M3 × 8, Fe-ZB	

MODEL NO. **TRM-718BR** REMOTE CONTROL BOX



PANEL FEATURES

1. Remote Transmitter

This is a equipment to transmit remote signal. It Cannot control the other sets except AMP TA-705BR.

2. Remote Indicator

This LED indicates remote control condition when transmitting remote signal.

3. Power Botton

Each time you depressed the botton repeatedly is repeated power POWER ON, STAND BY condition of AMP TA-705BR.

4. Volume Control

This button controls volume of AMP TA-705BR. Hold the UP or DOWN botton until desired volume level is obtained.

5. Tuner Function

BAND: Use to select BAND function of the TUNER TT-702DP.

Depress this botton when selecting tuner funcition of the AMP TA-705BR.

UP: Use to increase tuned frequency of the TUNER TT-702DP.

DOWN: Use to decrease tuned frequency of the TUNER TT-702DP.

MEMORY, SCAN/STOP: Use to start memory

scanning, and to stop the scanning, press it again

of the TUNER TT-702DP.

Depress the BAND botton second times (Three times: In case of three BAND) for selecting the band to have been heard just ago of the tuner from the other sources.

6. CDP Function

PLAY/PAUSE: Use to select PLAY/PAUSE function of the CDP.

Depress this botton when selecting CDP function of the AMP TA-705BR.

STOP: Use to select STOP function of the CDP. SKIP +: Use to select SKIP + function of the

CDP.

SKIP - : Use to select SKIP - function of the CDP.

Depress the PLAY/PAUSE botton second times for selecting the music to have been heard just ago of the CDP from the other sources.

7. Mute Botton

When this botton is pushed to mute condition, signal level is downed.

Then mute LED of the AMP TA-705BR lights up.

8. Start Botton

When this botton is pushed, turntable TP-702BR become start condition.

Depress this botton when hearing the record player TP-702BR.

9. Stop Botton

When this botton is pushed, turntable TP-702BR become STOP condition.

10. Tape Monitor Botton

Each time you depressed the botton repeatedly is repeated TAPE, SOURCE function of AMP TA-705BR.

TAPE : For a TAPE DECK TD-703DMS.

SOURCE: For a SOURCE (PHONO, TUNER, CDP, DAT, VIDEO).

11. Pause Botton

Each time you depressed the botton repeatedly is repeated PAUSE, PLAY/RECORDING condition of DECK TD-703DMS.

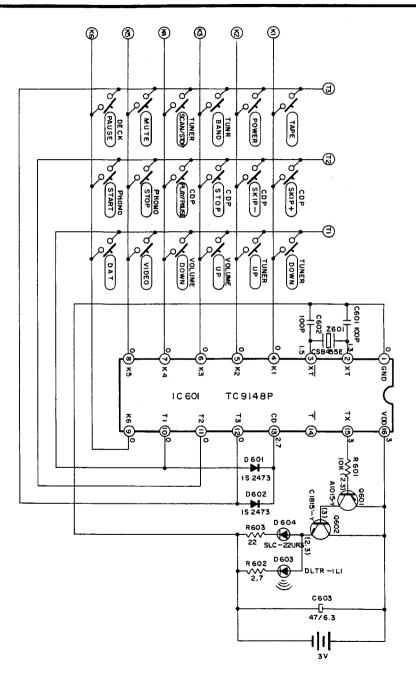
12. VIDEO FUNCTION BOTTON

Depress this botton when selecting VIDEO function of the AMP TA-705BR.

13. DAT FUNCTION BOTTON

Depress this botton when selecting DAT function of AMP TA-705BR.

MODEL NO.TRM-718BR SCHEMATIC DIAGRAM



MODEL NO. TRM-718BR PCB LAYOUT

REMOTE PCB (TOP) A4A-082

MODEL NO. TRM-718BR ELECTRICAL PARTS

PARTS NAME	UNIT	QTY	DESCRIPTION	REMARKS
С	PC	1	TC-9148P	IC601
TANSISTOR	PC	1	KTC1815-Y	Q602
TRANSISTOR	PC	1	KTA1015-Y	Q601
LED	PC	1	2ø, SLC-22UR3	D604
LED	PC	1	5ø DLR-ILI	D603
CERAMIC RESONATOR	PC	1	CSB455E	Z601
SILICON DIODE	PC	2	IS2473	D601, 602
REMOTE PCB	PC	1	A4A-082	
CAPACITOR CERAMIC	PC	2	50V, 100pF, K B	#C601, 602
CAPACITOR E/ALUMINUM	PC	1	6.3V, 47uF, M-S, 5×7	#C603
RESISTOR CARBON FILM	PC	1	1/5W, 10Kohm, 5%	#R601
RESISTOR CARBON FILM	PC	1	1/4W, 22Kohm, 5%	#R603
RESISTOR CARBON FILM	PC	1	1/4W, 2.7ohm, 5%	#R602
RESISTOR JUMPER WIRE	PC	1	5 mm-M	

MODEL NO. TRM-718BR MECHANICAL PARTS

PARTS NEME	UNIT	QTY	DESCRIPTION	REMAKRK
COVER TOP	PC	1		
COVER BOTTOM	PC	1		
COVER BATTERY	PC	1		
WINDOW	PC	1		
KNOB FUNCTION 18	PC	1		
PLATE FUNCTION	PC	1		
BATTERY SPRING	PC	1		
BATTERY SPRING (+)	PC	2		}
POLY BAG	PC	1		
GIFT BOX	PC	1		
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